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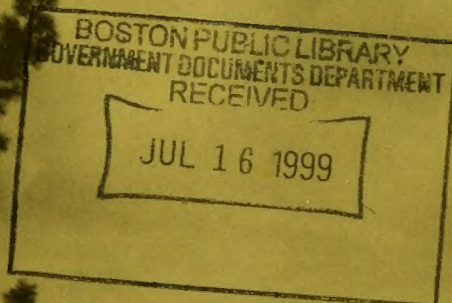


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Federal Highway
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Highway Statistics 1989



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Route 395 through the Inyo National Forest in Mono County, California



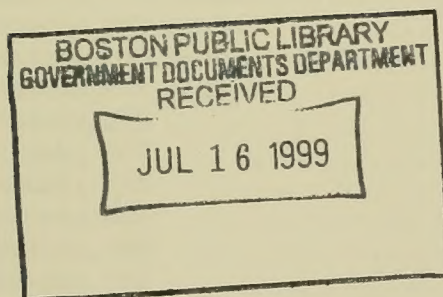
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**Federal Highway
Administration**

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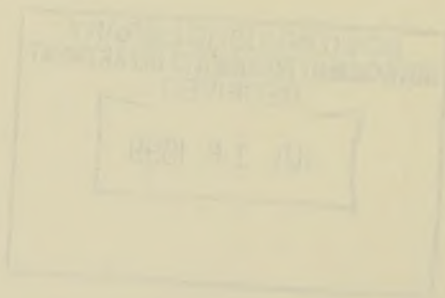
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Federal Highway Administrator



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Preface

This publication was prepared by the Office of Highway Information Management, Federal Highway Administration. The 45th of an annual series, it presents the 1989 analyzed statistics of general interest on motor fuel, motor vehicles, driver licensing, highway-user taxation, State highway finance, highway mileage, and Federal aid for highways; and 1988 highway finance data for municipalities, counties, townships, and other units of local government. A listing of the data is given in the table of contents and a brief description is given in the text accompanying each section.

The *Highway Statistics* series has been published annually beginning with the year 1945. Most of the earlier editions are now out of print, but limited quantities of those listed are available, and prices are subject to change. Much of the information presented in the earlier editions is summarized in the publication *Highway Statistics, Summary to 1985*. Following is ordering information from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402:

	<i>Stock Number</i>	<i>Cost per Copy</i>
Highway Statistics, 1985	050-001-00301-5	\$10.00
Highway Statistics, Summary to 1985	050-001-00303-1	\$11.00
Highway Statistics, 1988	050-001-00310-4	\$10.00

The annual Highway Statistics for years 1969-1988, and the Summary to 1985 are available on microfiche from the Department of Commerce, National Technical Information Service, Springfield, Virginia 22161. Following are the accession numbers and prices to be used when ordering. There is a handling charge of \$3.00 per order.

	<i>Accession Number</i>	<i>Cost per Microfiche Copy</i>
Highway Statistics, 1969	PB 197714	\$11.00
Highway Statistics, 1970	PB 206547	\$11.00
Highway Statistics, 1971	PB 220134	\$11.00
Highway Statistics, 1972	PB 231001	\$11.00
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Highway Statistics, 1976	PB 282479	\$11.00
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Highway Statistics, 1978	PB 80-126808	\$11.00
Highway Statistics, 1979	PB 81-127367	\$11.00
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Also available in paper copy from the National Technical Information Service are the following:

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Highway Statistics, 1977	PB 296097	\$5.25
Highway Statistics, 1978	PB 80-126808	\$5.50
Highway Statistics, 1979	PB 81-127367	\$6.00
Highway Statistics, 1980	PB 82-142027	\$7.00
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Highway Statistics, 1982	PB 84-132968	\$6.00
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Highway Statistics, 1984	PB 86-156106	\$16.50
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INTRODUCTION

This publication brings together annual series of selected statistical tabulations relating to highway transportation in three major areas: (1) highway use--the ownership and operation of motor vehicles; (2) highway finance--the receipts and expenditures for highways by public agencies; and (3) the highway plant--the extent, characteristics, and performance of the public highways, roads, and streets in the Nation.

The arrangement of contents follows this general order, with the first three sections devoted to motor-fuel use and taxation, vehicle ownership, and driver licensing. The fourth section deals with financing of highways by all government agencies; the fifth section provides data on highway mileage and performance; and the sixth section gives statistics for the U.S. Territories and the Commonwealth of Puerto Rico.

Statistics in this publication have been analyzed and reported on a calendar-year basis for the most part, using procedures that provide comparability of values among States. Therefore, some values reported here may differ from values reported by other agencies for similar items.

The cooperation of Federal, State, and local agencies in providing the basic data from which these statistical series are derived is acknowledged and greatly appreciated.

While the Office of Highway Information Management is responsible for the preparation of this publication, a number of the statistical summaries are prepared by other units within the Federal Highway Administration as indicated by notes on the tables involved.

Responsibility for administering the highway network of the United States, providing funds for its continued improvement and maintenance, and the regulation of its use, is a complex affair involving Federal and State agencies, together with nearly 39,000 county, township, and municipal governments and, to a limited degree, the private sector. These agencies work in concert in many ways in the management of the Nation's highway plant.

FEDERAL AGENCIES

The Federal Highway Administration (FHWA) is the principal highway agency of the Federal Government. Under the Federal-aid highway program, the initiative for selecting routes eligible for improvement with Federal-aid funds rests with the States. These routes continue to remain under the jurisdiction of the State or local governments which are responsible for administering and maintaining them as part of the State or local highway systems.

The FHWA also administers the Federal Lands Highways Program. This program is funded from the Federal Highway Trust Fund and consists of four separate programs: Forest Highways, Park Roads and Parkways, Indian Reservation Roads, and Public Lands Highways.

The Department of Defense and the Bureau of Land Management in the Department of the Interior provide funds for the construction of roads leading to military installations, timber areas, etc., but these funds are usually transferred to the FHWA to manage the construction program.

Some Federal agencies also provide funds for road and bridge work which is incidental to their major functions. For example, the Corps of Engineers in the Department of the Army and the Bureau of Reclamation in the Department of the Interior expend funds for highway and bridge construction and reconstruction on projects involving water resources and navigable rivers. Other Federal agencies, such as the Forest Service and the Bureau of Land Management, provide funds through a policy of sharing with States and counties some of the income derived from timber sales and oil and mineral royalties on Federal lands, a portion of which is placed in road funds.

Additional Federal funds are provided from the General Treasury to States, counties, and cities through programs such as Urban Development Block Grants for various purposes including highways.

The Treasury Department's Internal Revenue Service collects the Federal road-user taxes and deposits the revenues in the Federal Highway Trust Fund. Amounts dedicated by Congress for mass transportation are credited to a separate mass transit account.

STATE AGENCIES

In the Federal Highway Administration's analyses, special State commissions and authorities, both toll and nontoll, as well as State highway and transportation departments, are classed as State highway agencies. Other executive branches of the State government also have been included when, and to the extent, they are responsible for the collection and distribution of road-user taxes or perform highway and related functions. Examples of these executive agencies are treasury and revenue departments, motor-vehicle departments, public-safety departments (highway police and law enforcement activities), and conservation departments when they are responsible for roads within State parks, forests, or reservations. The

District of Columbia, although a municipal type of government, is treated as a State.

COUNTIES AND TOWNSHIPS

All States have organized county governments except Connecticut and Rhode Island. Counties, however, have limited or no responsibility for roads in the New England States, or in Delaware, North Carolina, Virginia (except for several counties), or West Virginia. In Alabama and Maryland, the State has assumed responsibility for roads in certain counties. Recently, Virginia has permitted counties to assume greater responsibilities for roads.

Statistics are included for counties, townships, and road improvement districts. There are two principal types or classes of local rural governments: (1) counties, which are called parishes in Louisiana and boroughs in Alaska; and (2) townships, which are known as towns in New England, New York, and Wisconsin. In general, this classification is standardized, and is used by the State in identifying grants-in-aid of road-user tax revenues to local governments, highway appropriations for local governments, and expenditures on local roads by State highway agencies.

However, there are exceptions to this general classification of local governments. Some counties have boundaries coextensive with cities. Generally, in such instances counties retain their identities only for certain administrative purposes; and the county highway functions are submergerd in the municipality. Because some counties are entirely urban in nature or have merged with municipalities, they are classified as municipalities. In addition, a county may be classified as a municipality when its area consists predominantly of incorporated cities, towns, and villages.

Although generally considered to be rural governments, many townships, particularly in the Northeast, serve heavily populated areas and perform the functions of a municipal government. For FHWA purposes, some townships have been classified as municipalities on the basis of population density according to the latest Census (see Appendix A, Area Classification, Volume 1, 1980 Census of Population) or by being located in a designated Federal-aid urban area.

Data for county-created toll authorities, parkway commissions, etc., are included in statistical summaries with those for the county and township governments.

MUNICIPALITIES

A municipality is a political subdivision within which a municipal corporation has been established to provide

general local government for a specific population concentration in a specified area.

Summary tables for municipalities include data for specific counties and townships classified as municipalities and those incorporated places legally designated as cities including boroughs, villages, and towns other than the New England type.

URBAN AREAS

The term "urban" is used in the summary tables to denote the Federal-aid legislation definition of an area. Such areas include, as a minimum, a census place with a population of 5,000 to 49,999 or a designated urbanized area with a population of 50,000 or more (or portions thereof within State boundaries). The boundaries are fixed by responsible State and local officials, subject to the approval of the Secretary of Transportation. These Federal-aid urban areas may extend beyond corporate and census boundaries, and thus are not necessarily coextensive with municipal boundaries.

INDIVIDUAL UNIT STATISTICS

In general, the statistical series present summary data only on a State-by-State basis. However, in the highway finance section, special tabulations are included for individual toll authorities. The roadway extent section includes two tables detailing information for the larger urbanized areas. While a number of States compile selected motor vehicle and mileage statistics on a county basis, this is not universal and tabulations of these data are, therefore, not included in this publication. Inquiries for information on a county-by-county basis should be directed to the respective State highway agencies.

DUPLICATIONS

Users of these data must be careful to avoid "double counting" of the statistical data that could result from the effect of intergovernmental relationships. This is particularly so with reference to tables in the finance and mileage sections, because of the overlapping of Federal-aid activities with the State and local highway activities, and the effects of grant-in-aid programs. Examples are Federal-aid payments, which are in turn reported as State receipts, and included in State expenditures; and Federal-aid highway system mileages, which are parts of the State and/or local highway systems, and are also included in those systems. Summary tables that give national statistics have been included at the beginning of the finance and mileage sections, and eliminate "double counting" or duplication. These are then followed by table series that reflect the transactions of each level of government, but which are not necessarily cumulative to national totals.

MOTOR FUEL

The tables in this section show gallons of motor fuel exempted, refunded, and taxed; the use of fuel for highway and nonhighway purposes; and motor-fuel use by type of fuel.

The term "motor fuel" applies to gasoline and all other fuels coming under the purview of the State motor-fuel tax laws. "Special fuels" include diesel fuel, liquefied petroleum gases, and those fuels known by such names as "tractor fuel" and "power fuel" when they are used to operate vehicles on the highways. Gasohol is included with gasoline in all motor fuel tables in this publication except table MF-33GLA.

MOTOR-FUEL TAX COLLECTIONS

The motor-fuel tax collections for all States are given in table MF-1, and the disposition of these revenues is given in table MF-3. These tables can be found in the highway finance section. In most States, the tax on aviation fuel is either refunded or placed in a special fund for aviation purposes. Similarly, some States place in a separate fund all or part of the tax paid on fuel used by marine craft and use these funds for the improvement of marine facilities. When revenue from fuels used for nonhighway purposes has been dedicated for specific purposes and placed in a separate fund, it has been shown in column 8 of table MF-1. The last column of the table, "Adjusted Net Total Receipts," lists the State highway-user revenues derived from motor fuel.

Diesel fuel is the most widely used of the special fuels. At the end of 1989, eleven States reported higher tax rates on diesel fuel than on gasoline and five States reported lower rates.

As of December 31, 1989 State gasoline tax rates ranged from 7.5 to 22.3 cents per gallon with a majority of the States charging 15 cents or more per gallon. Tax rates in effect for 1989 for gasoline and other motor fuels are given in table MF-121T.

The words "exemption" and "refund" have not been used interchangeably. In this publication, exemption has been applied when the State purposely did not collect the tax, and refund has been applied when the State collected the tax and later returned it, in whole or in part. Exemptions are most frequently granted on motor fuel purchased by the Federal Government; they are also granted as allow-

ances for loss through evaporation, spillage, etc. Refunds are granted for nonhighway uses of motor fuel such as for agriculture, aviation, manufacturing, construction, and marine purposes. In most States, gasoline used for nonhighway purposes is taxed but the tax is refundable, whereas special fuels used for nonhighway purposes are not taxed.

A separate publication entitled *Highway Taxes and Fees, How They Are Collected and Distributed* provides additional information on motor fuel. The provisions governing the disposition of motor-fuel tax receipts can be found in table MF-106. Tables MF-101 through MF-105 summarize the more important State provisions for administering gasoline and special-fuel taxes, and tables MF-107 through MF-111 give the State licenses and fees imposed on wholesalers, dealers, and users of motor fuel, the liquid-fuels inspection fees and rates for fines, penalties, and interest.

MOTOR-FUEL USE

Analyses of 1989 motor-fuel consumption are given in tables MF-2, MF-21, MF-21A, MF-24, MF-25, and MF-26. Table MF-2, intended primarily to provide tax data for revenue analysis, shows gallonage taxed, exempted, and refunded regardless of the use of the fuel. The amounts of motor fuel used for highway and nonhighway purposes are shown separately in tables MF-21, MF-21A, and MF-24. These tables do not include data on fuel purchased by the Federal Government for military use or fuel exported from the United States. In tables MF-21, MF-21A, and MF-24, adjustments have been made to allow for losses from destruction, evaporation, spillage, etc. Table MF-25 shows private and commercial highway use of special fuels by month for all States, and table MF-26 gives highway use of gasoline. Table MF-33GA shows, by month, for the calendar year, gasoline data which have been reported in the publication, *Monthly Motor Fuel Reported by States*. Since the data in this table are taken from monthly reports issued by State fuel-tax agencies, and no year-end adjustments have been made, the totals will not agree with those shown in table MF-21A. Adjustments are made in the annual data to exclude percentage losses in excess of 1 percent and to reflect usage rather than tax collections. Table MF-33GLA shows gasohol (ethanol blends) sales by month for those States that were able to report data separately from gasoline.

MOTOR-FUEL GALLONAGE TAXED - 1989¹TABLE NF-2
SEPTEMBER 1990

(THOUSANDS OF GALLONS)

COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCES

STATE	GROSS GALLONS REPORTED 2/	GALLONS EXEMPTED FROM PAYMENT OF TAX 3/	GROSS GALLONS ASSESSED TAXATION 4/	GALLONS SUBJECT TO REFUND OF ENTIRE TAX 5/	NET AMOUNT TAXED					AT PREVAILING RATES					ALL MOTOR FUELS					AT OTHER RATES 5/ 1989
					TAX RATE ON DEC. 31 IN GALLON 4/	NUMBER OF GALLONS	PERCENT CHANGE 1989 1988	TAX RATE ON DEC. 31 IN GALLON 4/	NUMBER OF GALLONS	PERCENT CHANGE 1989 1988	SPECIAL FUELS		PERCENT CHANGE 1989 1988		NUMBER OF GALLONS		PERCENT CHANGE 1989 1988			
											TAX RATE ON DEC. 31 IN GALLON 4/	NUMBER OF GALLONS	TAX RATE ON DEC. 31 IN GALLON 4/	NUMBER OF GALLONS	TAX RATE ON DEC. 31 IN GALLON 4/	NUMBER OF GALLONS				
ALABAMA	2,667,919	6,243	2,661,676	(3)	(51)	(61)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)					
ALASKA	2,937,489	9,685	2,927,804	1,298	2,866,365	13	2,109,474	2.4	14 & 12	545,810	12.2	2,655,284	2,546,311	4.3	6,392					
ARIZONA	2,069,934	16,549	2,053,385	11,810	2,041,575	17	1,732,742	2.1	17	325,382	33.7	2,027,693	2,001,638	2.8	29,623					
ARKANSAS	1,681,237	16,549	1,644,688	15,549	1,629,139	13.5	1,251,262	0.9	12.5 & 11.5	386,237	-1.2	1,637,499	1,630,505	0.4	7,189					
CALIFORNIA	15,277,018	42,666	15,234,352	35,637	15,198,715	9	13,373,145	4.0	9 & 6	1,733,820	4.0	15,106,966	14,530,649	4.0	133,151					
COLORADO	1,723,165	52,635	1,680,499	21,919	1,658,580	20	1,470,964	-1.2	20.5	187,716	-1.9	1,658,680	1,679,900	-1.3	7,351					
CONNECTICUT	1,430,791	52,635	1,378,156	6,774	1,369,382	16	1,346,846	0.9	16	241,140	18.7	1,597,986	1,559,165	1.8	1,313					
DELAWARE	418,373	5,845	412,528	1,937	407,591	16	342,110	0.6	16	74,968	33.6	417,076	395,122	5.3	-					
DIST. OF COL.	206,011	17,354	188,657	-	174,555	18	168,189	-3.5	18	6,366	-3.9	174,555	181,139	-3.6	-					
FLORIDA	7,034,489	17,354	7,017,135	-	6,999,781	9.7	6,080,004	3.1	9.7 & 4	847,537	9.8	6,997,541	6,666,450	3.9	89,694					
GEORGIA	4,421,869	512	4,421,357	671	4,420,686	7.5	3,854,724	1.1	7.5	567,962	0.7	4,416,647	4,367,824	1.1	7,969					
HAWAII	415,922	7,769	408,153	-	407,415	11	371,415	4.3	11 & 7	36,587	6.9	395,002	379,057	4.5	12,151					
IDaho	608,392	4,899	603,493	4,938	598,554	18	473,287	2.0	18	118,634	17.6	591,921	564,794	4.8	1,864					
ILLINOIS	9,462,726	105,656	9,357,070	9,037	9,348,033	16	8,627,969	-1.3	16	1,063,113	30.2	9,357,070	9,351,036	0.5	-					
INDIANA	3,411,726	42,436	3,369,290	18,254	3,351,036	15	2,814,407	-3.1	15	736,629	15.7	3,361,086	3,288,440	2.3	3,667					
IOWA	1,762,676	36,675	1,726,001	31,368	1,694,626	20	1,336,042	2.4	22.5 & 20	359,924	4.1	1,688,586	1,644,125	2.7	-					
KANSAS	1,602,749	23,996	1,580,753	21,542	1,559,211	15	1,248,694	-1.9	17 & 4	308,517	1.9	1,575,691	1,571,714	-1.2	-					
KENTUCKY 1/	2,379,023	7,629	2,369,633	1,332	2,368,301	15	1,835,513	-2.7	12 & 15	515,437	3.4	2,360,960	2,347,589	0.1	17,351					
LOUISIANA	2,389,332	10,293	2,379,039	85,661	2,293,368	16	1,918,823	-2.7	16	374,845	3.0	2,389,368	2,347,079	-2.3	2,551					
MAINE	751,219	7,629	743,590	5,189	738,401	17.5	612,269	-1.3	20	121,381	6.0	735,684	726,784	-0.1	2,651					
MARYLAND	2,545,191	25,489	2,519,702	11,935	2,507,767	18	2,117,368	2.5	18.5	387,346	17.4	2,504,714	2,395,137	4.6	3,053					
MASSACHUSETTS	2,776,460	32,357	2,744,103	8,098	2,736,005	14	2,483,111	-0.9	11 & 4.5	252,884	-12.8	2,735,995	2,705,163	-2.1	-					
MICHIGAN	4,912,395	129,482	4,782,913	28,681	4,754,232	15	4,207,074	-0.3	15	576,158	10.5	4,754,232	4,705,363	1.0	11,708					
MINNESOTA	1,579,477	13,266	1,566,211	-	1,562,211	18	1,243,213	-0.5	18 & 17	321,191	-0.5	1,564,442	1,571,714	-0.5	1,807					
MISSISSIPPI	3,407,660	35,052	3,372,608	47,758	3,324,850	20	2,675,634	-0.7	20 & 0	649,216	19.7	3,324,810	3,235,702	2.8	-					
MISSOURI	564,337	564,337	559,937	19,637	540,300	20	420,952	-0.8	20	129,348	3.4	559,937	546,138	2.0	5,531					
MONTANA	1,011,582	12,224	999,358	181	991,177	22	760,710	0.1	22	210,467	0.1	991,177	981,268	3.0	-					
NEBRASKA	763,225	6,332	756,893	5,299	751,594	18	620,382	4.7	20 & 11.72	129,568	10.9	760,340	709,476	5.8	1,254					
NEVADA	687,320	7,685	679,635	3,830	675,805	14	515,329	1.3	14	160,476	2.5	675,595	671,702	0.5	-					
NEW HAMPSHIRE	3,986,622	54,443	3,932,179	5,069	3,927,110	10.8	3,602,934	-1.1	13.5 & 5.25	320,176	-1.3	3,927,110	3,877,736	-0.5	-					
NEW JERSEY	1,028,192	15,750	1,012,442	5,063	1,007,379	16	862,034	-1.1	16	150,345	0.5	1,010,399	1,018,046	-0.8	-					
NEW MEXICO	6,477,728	184,113	6,293,615	47,648	6,245,967	8	5,554,988	1.2	10 & 8	689,979	-3.9	6,245,988	6,121,401	0.6	65,028					
NEW YORK	3,931,259	58,482	3,872,777	1,404	3,871,373	20.9	3,352,211	-0.1	20.9	519,162	0.1	3,871,373	3,814,565	1.5	31,422					
NORTH CAROLINA	4,554,487	17,733	4,536,754	10,951	4,525,803	16	4,185,753	2.2	16	340,050	12.2	4,525,803	4,434,579	3.8	17,581					
NORTH DAKOTA	6,027,923	99,721	5,928,002	101,951	5,826,051	16	5,041,448	1.1	13 & 16	787,603	0.1	5,928,002	5,842,982	0.9	19,142					
OHIO	2,114,240	273,585	2,040,655	7,826	2,032,829	15	1,855,432	-0.8	15	177,397	-3.4	2,032,829	1,977,539	-2.8	4,681					
OKLAHOMA	1,681,802	4,485	1,677,317	19,522	1,657,792	20	1,400,350	-0.4	20	257,442	-1.4	1,657,792	1,646,138	-0.7	6,821					
OREGON 1/	3,438,408	3,438,408	3,434,971	3,438,408	3,431,563	16	3,379,241	-0.8	16	51,266	21.6	3,434,971	3,436,137	-0.9	5,621					
RHODE ISLAND	2,135,311	9,434	2,125,877	27,047	2,108,833	16	1,818,977	0.5	16	289,856	-2.6	2,125,877	2,122,292	0.6	4,228					
SOUTH CAROLINA	3,291,891	3,291,891	3,288,152	24,047	3,264,105	17	2,935,480	-1.2	16 & 14	328,625	1.5	3,288,152	3,252,640	-0.6	207					
SOUTH DAKOTA	3,965,392	3,965,392	3,961,075	18,231	3,942,844	15	3,645,338	-0.7	15	306,506	6.2	3,942,844	3,913,570	-0.7	31,134					
TEXAS	877,745	25,858	851,889	4,750	847,139	19	720,473	-0.8	19	126,666	-16.1	847,139	805,559	-2.1	-					
UTAH	2,618,718	65,443	2,553,275	16,281	2,537,094	17.7	2,263,720	-0.7	16 & 2	273,374	0.1	2,537,094	2,507,985	1.1	378,082					
VIRGINIA 1/	2,680,750	24,737	2,656,013	26,903	2,629,110	18	2,264,069	7.8	18 & 0	365,041	5.6	2,629,110	2,617,116	0.6	7,034					
WASHINGTON	1,012,404	4,485	1,007,919	2,159	1,005,764	15.5	897,670	-0.9	15.5	183,090	-2.7	1,005,764	1,033,488	-1.6	30					
WEST VIRGINIA	2,507,213	24,295	2,482,918	15,133	2,467,785	20.9	2,051,305	0.4	20.9	416,480	7.3	2,467,785	2,437,070	1.2	2,536,475					
WYOMING	432,637	9,434	423,203	11,054	412,149	16	305,572	1.9	5 & 0	166,622	10.8	423,203	415,394	4.9	1,439					
TOTAL	136,632,330	1,893,959	134,738,371	827,502	133,910,869	10/	112,722,657	0.8	10/	14,776	5.0	133,324,921	131,413,254	1.5	585,948					
PERCENTAGE	100.00	1.39	99.61	0.60	98.01	-	82.50	-	-	-	15.08	-	97.59	-	0.43					

MOTOR-FUEL USE - 1989

COMPILED FOR THE CALENDAR YEAR
FROM AN ANALYSIS OF MOTOR-FUEL USE

(THOUSANDS OF GALLONS)

TABLE MF-21
SEPTEMBER 1990

STATE	PRIVATE AND COMMERCIAL USE			PUBLIC USE (GASOLINE)			SUMMARY OF TOTAL USE			LOSSES ALLOWED FOR EVAPORATION, HANDLING, (GASOLINE) 2/	TOTAL QUANTITY CONSUMED
	HIGHWAY	NON-HIGHWAY (GASOLINE)	TOTAL	FEDERAL (CIVILIAN ONLY)	STATE, COUNTY, AND MUNICIPAL		TOTAL	AMOUNT	PERCENT CHANGE 1989-1988	NON-HIGHWAY (GASOLINE)	TOTAL
					HIGHWAY	NON-HIGHWAY					
ALABAMA	2,571,077	52,413	2,623,490	3,370	28,640	38,187	2,690,312	2,690,312	4.2	51,950	2,742,262
ALASKA	2,253,065	31,557	2,284,622	1,628	1,628	33,525	2,318,147	2,318,147	3.0	33,525	2,351,672
ARIZONA	2,002,834	39,370	2,042,204	1,669	16,469	21,359	2,063,563	2,063,563	2.8	21,359	2,084,922
ARKANSAS	1,651,268	34,976	1,686,244	1,893	13,633	16,444	1,702,677	1,702,677	1.8	39,287	1,741,964
CALIFORNIA	14,666,214	281,688	14,947,902	29,427	74,920	299,679	15,052,501	15,052,501	4.1	356,618	15,409,119
COLORADO	1,853,561	34,398	1,887,959	2,598	6,703	29,781	1,924,240	1,924,240	-1.8	41,101	1,965,341
CONNECTICUT	1,364,684	11,204	1,375,888	1,564	6,440	28,663	1,403,992	1,403,992	-0.1	12,731	1,416,723
DELAWARE	1,384,684	11,204	1,395,888	1,564	6,440	28,663	1,424,992	1,424,992	-0.1	12,731	1,437,723
DIST. OF COL.	191,571	4,049	195,620	3,524	2,737	912	198,359	198,359	-2.8	4,961	203,320
FLORIDA	6,514,509	239,930	6,754,439	9,882	156,317	208,423	6,960,779	6,960,779	2.3	292,036	7,252,815
GEORGIA	4,268,638	96,128	4,364,766	5,061	48,748	66,331	4,420,115	4,420,115	0.9	112,711	4,532,826
HAWAII	380,263	19,043	399,306	1,177	6,658	8,847	406,153	406,153	4.3	21,255	427,408
IDaho	543,030	34,685	577,715	3,254	16,868	22,491	599,206	599,206	4.8	40,308	639,514
ILLINOIS	5,842,030	92,870	5,934,900	7,080	53,142	77,936	6,012,836	6,012,836	5.7	110,584	6,123,420
INDIANA	3,259,781	62,576	3,322,357	2,988	43,661	58,215	3,380,572	3,380,572	0.7	77,130	3,457,702
IOWA	1,635,567	72,395	1,707,962	2,027	29,090	38,787	1,746,749	1,746,749	2.4	82,092	1,828,841
KANSAS	1,515,141	48,912	1,564,053	1,981	16,908	22,545	1,586,598	1,586,598	-1.4	55,448	1,642,046
KENTUCKY	2,725,065	48,912	2,773,977	3,265	50,750	70,566	2,825,293	2,825,293	-0.2	70,566	2,895,859
LOUISIANA	2,255,469	85,661	2,341,130	3,293	28,424	37,899	2,379,027	2,379,027	-2.4	95,136	2,474,163
MAINE	1,685,109	26,911	1,712,020	1,680	14,764	19,672	1,731,692	1,731,692	-5.3	31,829	1,763,521
MARYLAND	2,393,300	63,865	2,457,165	4,926	20,360	27,133	2,484,295	2,484,295	3.2	70,648	2,554,943
MASSACHUSETTS	2,647,109	67,314	2,714,423	4,769	24,043	32,812	2,747,235	2,747,235	-2.4	78,328	2,825,563
MICHIGAN	2,161,594	106,161	2,267,755	3,158	26,617	39,785	2,307,542	2,307,542	0.3	128,545	2,436,087
MINNESOTA	2,252,339	118,794	2,371,133	3,158	26,617	39,785	2,400,918	2,400,918	-0.3	128,545	2,529,463
MISSISSIPPI	1,492,723	48,189	1,540,912	2,587	17,546	23,395	1,564,307	1,564,307	-0.4	54,038	1,618,345
MISSOURI	3,284,476	64,288	3,348,764	3,902	19,793	26,311	3,374,767	3,374,767	2.8	70,866	3,445,633
MONTANA	515,251	32,454	547,705	1,311	9,841	13,121	560,826	560,826	-0.1	36,714	597,540
NEBRASKA	925,132	52,657	977,789	1,869	16,124	21,499	999,288	999,288	0.7	58,042	1,057,330
NEVADA	725,143	13,434	738,577	4,421	10,421	13,895	752,468	752,468	5.7	16,908	769,376
NEW HAMPSHIRE	584,981	8,794	593,775	873	8,779	11,705	604,482	604,482	0.8	11,720	616,202
NEW JERSEY	3,758,350	62,651	3,821,001	6,073	83,309	111,079	3,934,389	3,934,389	-1.5	90,421	4,024,810
NEW MEXICO	1,572,434	21,280	1,593,714	5,157	15,305	20,407	1,614,121	1,614,121	-0.5	26,392	1,640,513
NEW YORK	6,159,781	141,732	6,301,513	13,532	71,185	94,913	6,377,420	6,377,420	-2.2	165,455	6,542,875
NORTH CAROLINA	3,403,340	89,626	3,492,966	1,445	22,604	31,117	3,524,083	3,524,083	-0.0	40,800	3,564,883
NORTH DAKOTA	1,417,707	38,156	1,455,863	1,445	7,813	11,882	1,474,758	1,474,758	-0.0	166,567	1,641,325
OHIO	5,730,654	141,707	5,872,361	5,775	74,579	99,439	5,971,810	5,971,810	3.1	166,567	6,138,377
OKLAHOMA	1,940,329	62,840	2,003,169	3,370	40,054	53,405	2,056,574	2,056,574	0.8	76,191	2,132,765
OREGON	1,600,002	38,783	1,638,785	5,453	28,173	37,564	1,676,348	1,676,348	0.7	48,174	1,724,522
RHODE ISLAND	1,417,193	15,368	1,432,561	8,691	57,826	77,301	1,519,862	1,519,862	-0.6	105,295	1,625,157
SOUTH CAROLINA	2,013,782	80,310	2,094,092	3,525	26,374	35,165	2,129,257	2,129,257	-0.2	89,101	2,218,358
SOUTH DAKOTA	417,760	31,019	448,779	1,842	9,260	12,347	460,126	460,126	-0.1	14,169	474,295
TENNESSEE	3,036,597	63,566	3,100,163	6,789	41,997	55,996	3,156,159	3,156,159	2.0	77,565	3,233,724
TEXAS	9,485,869	308,532	9,794,401	1,268	260,474	347,229	10,141,630	10,141,630	-0.7	395,357	10,536,987
UTAH	835,839	16,380	852,219	2,790	11,422	15,229	867,441	867,441	-5.7	20,187	887,628
VERMONT	312,130	8,641	320,771	416	4,558	6,211	327,435	327,435	0.2	10,194	337,629
VIRGINIA	3,466,316	64,686	3,531,002	5,797	54,793	73,057	3,604,852	3,604,852	0.5	82,960	3,687,812
WASHINGTON	2,562,316	56,808	2,619,124	8,198	32,680	43,573	2,662,702	2,662,702	7.1	67,701	2,730,403
UTAH	835,839	16,380	852,219	2,790	11,422	15,229	867,441	867,441	-5.7	20,187	887,628
VERMONT	312,130	8,641	320,771	416	4,558	6,211	327,435	327,435	0.2	10,194	337,629
VIRGINIA	3,466,316	64,686	3,531,002	5,797	54,793	73,057	3,604,852	3,604,852	0.5	82,960	3,687,812
WASHINGTON	2,562,316	56,808	2,619,124	8,198	32,680	43,573	2,662,702	2,662,702	7.1	67,701	2,730,403
WEST VIRGINIA	944,200	15,744	959,944	1,503	39,654	52,885	1,012,429	1,012,429	-1.1	28,965	1,041,394
WISCONSIN	2,442,200	77,944	2,520,144	1,774	39,150	52,885	2,572,029	2,572,029	5.5	28,965	2,600,994
WYOMING	1,458,358	23,310	1,481,668	1,774	6,150	10,873	1,492,542	1,492,542	-	28,965	1,521,507
TOTAL	129,614,401	3,376,575	132,990,976	232,867	2,017,557	2,690,076	135,610,539	135,610,539	1.4	4,049,094	139,659,633
PERCENTAGE	95.97	2.49	97.86	0.17	1.48	0.49	97.02	97.02	-	2.98	100.00

1/ THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR-FUEL CONSUMPTION BASED ON REPORTS FROM STATE MOTOR FUEL TAX COLLECTORS. THE DATA WERE OBTAINED FROM THE FEDERAL HIGHWAY ADMINISTRATION. THE RESULTING ALLOWANCES DIFFER IN MANY CASES FROM THE UNADJUSTED DATA REPORTED IN TABLE MF-2. FOR SOME STATES, DATA ARE NOT COMPARABLE TO PRIOR YEARS DUE TO CHANGES IN DATA ANALYSIS AND/OR IMPROVEMENTS IN REPORTING PROCEDURES.

2/ SOME STATES MAKE A FLAT PERCENTAGE ALLOWANCE FOR LOSSES IN STORAGE AND HANDLING, AND OTHERS ALLOW FOR FLAT PERCENTAGE LOSSES IN STORAGE AND HANDLING. THESE LOSSES ARE NOT INCLUDED IN THIS COLUMN. THE MAXIMUM ALLOWANCE USED IN THE ANALYSIS TO COVER LOSSES IN STORAGE AND HANDLING WAS 1 PERCENT. BECAUSE OF ACCOUNTING METHODS, LOSSES CAN BE REPORTED AS A NET GAIN.

TOTAL GASOLINE USE - 1989¹COMPILED FOR THE CALENDAR YEAR
FROM AN ANALYSIS OF MOTOR-FUEL USE

(THOUSANDS OF GALLONS)

TABLE MF-21A
SEPTEMBER 1990

STATE	HIGHWAY				NONHIGHWAY			TOTAL
	PRIVATE AND COMMERCIAL	PUBLIC		TOTAL	PRIVATE AND COMMERCIAL	STATE, COUNTY, MUNICIPAL	TOTAL	
		FEDERAL	STATE, COUNTY, MUNICIPAL					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ALABAMA	2,025,266	3,370	28,640	2,057,276	52,413	9,547	61,960	2,119,236
ALASKA	195,013	2,242	4,885	202,140	31,597	1,628	33,225	235,365
ARIZONA	1,677,140	6,083	16,469	1,699,692	39,370	5,490	44,860	1,744,552
ARKANSAS	1,205,031	1,893	13,833	1,220,757	34,976	4,611	39,587	1,260,344
CALIFORNIA	12,721,883	29,427	224,759	12,976,069	281,698	74,920	356,618	13,332,687
COLORADO	1,455,946	2,938	20,110	1,478,994	34,398	6,703	41,101	1,520,095
CONNECTICUT	1,323,383	3,000	19,273	1,345,656	28,266	6,424	34,690	1,380,346
DELAWARE	331,208	566	4,582	336,356	11,204	1,527	12,731	349,087
DIST. OF COL.	168,215	3,524	2,737	174,476	4,049	912	4,961	179,437
FLORIDA	5,654,516	9,882	156,317	5,820,715	239,930	52,106	292,036	6,112,751
GEORGIA	3,410,905	5,061	49,748	3,465,714	96,128	16,583	112,711	3,578,425
HAWAII	355,676	1,177	6,635	363,488	19,043	2,212	21,255	384,743
IDAHO	424,419	3,254	16,868	444,541	34,685	5,623	40,308	484,849
ILLINOIS	4,772,918	7,080	53,142	4,833,140	92,870	17,714	110,584	4,943,724
INDIANA	2,523,152	2,988	43,661	2,569,801	62,576	14,554	77,130	2,646,931
IOWA	1,282,643	2,027	29,090	1,313,760	72,395	9,697	82,092	1,395,852
KANSAS	1,206,924	1,981	16,909	1,225,814	49,812	5,636	55,448	1,281,262
KENTUCKY	1,738,629	3,265	50,340	1,792,234	48,447	16,780	65,227	1,857,461
LOUISIANA	1,880,624	3,293	28,424	1,912,341	85,661	9,475	95,136	2,007,477
MAINE	561,528	880	14,754	577,162	26,911	4,918	31,829	608,991
MARYLAND	2,005,954	4,926	20,350	2,031,230	63,865	6,783	70,648	2,101,878
MASSACHUSETTS	2,390,691	4,769	24,043	2,419,503	67,314	8,014	75,328	2,494,831
MICHIGAN	4,097,647	5,601	82,925	4,186,173	117,563	27,642	145,205	4,331,378
MINNESOTA	1,926,789	3,138	24,470	1,954,397	118,784	8,157	126,941	2,081,338
MISSISSIPPI	1,171,532	2,587	17,546	1,191,665	48,189	5,849	54,038	1,245,703
MISSOURI	2,635,200	3,902	19,733	2,658,835	64,288	6,578	70,866	2,729,701
MONTANA	395,334	3,131	9,841	408,306	32,434	3,280	35,714	444,020
NEBRASKA	714,725	1,869	16,124	732,718	52,667	5,375	58,042	790,760
NEVADA	595,185	4,421	10,421	610,027	13,434	3,474	16,908	626,935
NEW HAMPSHIRE	504,715	873	8,779	514,367	8,794	2,926	11,720	526,087
NEW JERSEY	3,302,991	6,073	83,309	3,392,373	62,651	27,770	90,421	3,482,794
NEW MEXICO	764,079	5,157	15,305	784,541	21,290	5,102	26,392	810,933
NEW YORK	5,456,140	13,592	71,185	5,540,917	141,737	23,728	165,465	5,706,382
NORTH CAROLINA	3,137,723	3,693	75,304	3,216,720	89,825	25,101	114,926	3,331,646
NORTH DAKOTA	309,912	1,445	7,813	319,170	38,196	2,604	40,800	359,970
OHIO	4,727,614	5,775	74,579	4,807,968	141,707	24,860	166,567	4,974,535
OKLAHOMA	1,548,065	3,370	40,054	1,591,489	62,840	13,351	76,191	1,667,680
OREGON	1,284,467	5,453	28,173	1,318,093	38,783	9,391	48,174	1,366,267
PENNSYLVANIA	4,487,960	8,704	57,976	4,554,640	85,940	19,325	105,265	4,659,905
RHODE ISLAND	360,762	651	4,854	366,267	12,958	1,618	14,576	380,843
SOUTH CAROLINA	1,707,586	3,525	26,374	1,737,485	80,310	8,791	89,101	1,826,586
SOUTH DAKOTA	347,994	1,842	9,260	359,096	31,019	3,087	34,106	393,202
TENNESSEE	2,446,407	6,769	41,997	2,495,173	63,566	13,999	77,565	2,572,738
TEXAS	8,055,805	14,268	260,474	8,330,547	308,532	86,825	395,357	8,725,904
UTAH	709,173	2,790	11,422	723,385	16,380	3,807	20,187	743,572
VERMONT	265,386	416	4,658	270,460	8,641	1,553	10,194	280,654
VIRGINIA	2,889,665	5,797	54,793	2,950,255	64,696	18,264	82,960	3,033,215
WASHINGTON	2,197,662	8,198	32,680	2,238,540	56,808	10,893	67,701	2,306,241
WEST VIRGINIA	763,767	1,503	39,664	804,934	15,744	13,221	28,965	833,899
WISCONSIN	1,977,544	2,954	34,120	2,014,618	77,881	11,373	89,254	2,103,872
WYOMING	288,536	1,744	8,155	298,435	23,310	2,718	26,028	324,463
TOTAL	108,382,029	232,867	2,017,557	110,632,453	3,376,575	672,519	4,049,094	114,681,547

1/ THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR FUEL CONSUMPTION. GASOLINE IS INCLUDED WITH GASOLINE. IN ORDER TO MAKE THE DATA UNIFORM AND COMPLETE, NONHIGHWAY USES OF GASOLINE WERE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION OR DATA WERE OBTAINED FROM OTHER SOURCES. TABLE MF-21A EXCLUDES LOSSES AS SHOWN IN COLUMN 13 OF TABLE MF-21.

PRIVATE AND COMMERCIAL NONHIGHWAY USE OF GASOLINE - 1989¹COMPILED FOR THE CALENDAR YEAR
FROM AN ANALYSIS OF MOTOR-FUEL USE

(THOUSANDS OF GALLONS)

TABLE MF-24
SEPTEMBER 1990

STATE	AGRICULTURAL USE	AVIATION 2/	INDUSTRIAL AND COMMERCIAL	CONSTRUCTION	MARINE	MISCEL- LANEOUS 3/	TOTAL
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
ALABAMA	9,593	4,871	6,602	5,023	26,324	-	52,413
ALASKA	288	18,364	1,564	874	9,920	587	31,597
ARIZONA	6,847	7,856	4,626	6,466	13,575	-	39,370
ARKANSAS	10,933	3,836	3,256	1,104	15,847	-	34,976
CALIFORNIA	47,027	48,690	50,828	40,251	93,638	1,264	281,698
COLORADO	15,551	6,757	2,758	3,274	5,761	297	34,398
CONNECTICUT	2,165	1,468	4,649	5,026	13,248	1,710	28,266
DELAWARE	1,517	666	228	1,015	7,656	122	11,204
DIST. OF COL.	-	-	990	2,201	858	-	4,049
FLORIDA	7,582	36,404	18,513	18,007	159,424	-	239,930
GEORGIA	14,167	7,832	31,535	9,809	32,114	671	96,128
HAWAII	1,764	10,729	1,516	2,218	2,816	-	19,043
IDAHO	15,525	1,964	2,148	823	4,627	9,598	34,685
ILLINOIS	40,630	7,148	7,617	12,346	22,806	2,323	92,870
INDIANA	19,954	10,748	5,474	6,915	15,697	3,788	62,576
IOWA	43,463	4,139	10,091	2,163	12,265	274	72,395
KANSAS	28,249	5,826	5,322	2,208	7,297	910	49,812
KENTUCKY	15,670	1,977	16,323	3,871	10,606	-	48,447
LOUISIANA	6,392	4,294	2,939	3,137	68,899	-	85,661
MAINE	3,620	2,551	1,378	981	18,362	19	26,911
MARYLAND	5,673	3,053	1,867	7,128	44,492	1,652	63,865
MASSACHUSETTS	2,709	4,402	7,414	10,183	42,606	-	67,314
MICHIGAN	24,407	10,023	8,796	12,668	60,670	999	117,563
MINNESOTA	43,797	5,908	4,221	5,520	59,338	-	118,784
MISSISSIPPI	9,443	5,690	12,634	1,934	17,515	973	48,189
MISSOURI	25,715	7,475	2,190	5,259	21,142	2,507	64,288
MONTANA	19,637	3,531	6,924	391	1,951	-	32,434
NEBRASKA	40,055	3,462	4,013	1,190	3,947	-	52,667
NEVADA	1,721	4,420	2,561	2,043	2,689	-	13,434
NEW HAMPSHIRE	1,070	1,225	603	2,201	1,145	2,550	8,794
NEW JERSEY	5,326	4,776	6,449	9,596	35,669	835	62,651
NEW MEXICO	4,326	3,569	8,929	1,594	2,872	-	21,290
NEW YORK	28,345	3,319	13,542	17,479	45,179	33,873	141,737
NORTH CAROLINA	20,870	8,621	4,988	9,919	43,808	1,619	89,825
NORTH DAKOTA	30,555	1,160	3,941	501	2,039	-	38,196
OHIO	20,973	9,306	8,244	14,198	25,856	63,130	141,707
OKLAHOMA	21,518	6,171	15,341	1,927	17,883	-	62,840
OREGON	12,796	3,796	5,024	2,613	14,529	25	38,783
PENNSYLVANIA	19,806	6,521	25,610	11,962	22,041	-	85,940
RHODE ISLAND	295	1,714	194	1,008	9,747	-	12,958
SOUTH CAROLINA	9,141	4,450	17,689	4,505	44,525	-	80,310
SOUTH DAKOTA	19,281	3,304	3,412	415	2,661	1,946	31,019
TENNESSEE	15,741	6,789	3,990	6,106	22,911	8,029	63,566
TEXAS	71,757	30,515	106,587	14,626	72,168	12,879	308,532
UTAH	4,750	3,957	1,838	1,745	4,090	-	16,380
VERMONT	3,790	613	1,058	590	2,590	-	8,641
VIRGINIA	8,280	2,736	12,987	11,544	25,898	3,251	64,696
WASHINGTON	13,856	7,034	11,065	4,879	19,752	222	56,808
WEST VIRGINIA	2,030	1,426	7,564	1,005	3,719	-	15,744
WISCONSIN	28,252	4,792	3,892	4,947	35,463	535	77,881
WYOMING	14,760	1,439	5,626	189	1,296	-	23,310
TOTAL	821,612	351,317	497,550	297,577	1,251,931	156,588	3,376,575
PERCENTAGE	24.33	10.40	14.74	8.81	37.08	4.64	100.00

1/ A COMPLETE AND UNIFORM CLASSIFICATION OF NONHIGHWAY USE IS NOT POSSIBLE DUE TO DIFFERENCES AMONG THE STATES AS TO WHAT CLASSES OF NONHIGHWAY USE ARE ELIGIBLE FOR EXEMPTIONS OR REFUNDS AND BECAUSE SOME ELIGIBLE REFUNDS ARE NOT APPLIED FOR. IN ORDER TO MAKE THE DATA UNIFORM AND COMPLETE, NONHIGHWAY USES OF GASOLINE WERE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION OR DATA WERE OBTAINED FROM OTHER SOURCES.

2/ DOES NOT INCLUDE AVIATION JET FUEL.

3/ GALLONAGE WAS SHOWN IN THIS COLUMN ONLY WHEN REPORTED BY THE STATE AND WHEN IT COULD BE DETERMINED THAT IT DID NOT INCLUDE GALLONAGE REPRESENTED IN OTHER CATEGORIES.

NOTE: THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR FUEL CONSUMPTION.

PRIVATE AND COMMERCIAL HIGHWAY USE OF SPECIAL FUELS BY MONTHS - 1989

Highway Statistics, 1989

COMPILED FOR THE CALENDAR YEAR
FROM AN ANALYSIS OF MOTOR-FUEL USE

(THOUSANDS OF GALLONS)

TABLE MF-25
SEPTEMBER 1990

STATE	TAX RATE ON DECEMBER 31 (IN CENTS PER GALLON) 2/	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL 3/	CHANGE FROM 1988	
															GALLONS	PER- CENT
ALABAMA	14 4 12	42,410	38,589	45,248	45,994	47,486	47,486	49,230	48,905	43,883	45,285	44,484	44,702	545,811	59,292	12.2
ALASKA	18 4 10	3,501	3,553	4,594	4,594	5,591	5,591	5,671	5,666	5,282	4,947	4,251	4,403	58,472	15,110	34.6
ARIZONA	12 5 11	28,736	24,004	28,465	26,935	27,619	27,619	27,228	27,814	26,544	28,238	27,879	31,054	325,694	21,855	7.2
ARKANSAS	12 5 11	28,736	24,004	28,465	26,935	27,619	27,619	27,228	27,814	26,544	28,238	27,879	31,054	325,694	21,855	7.2
CALIFORNIA	9 4 6	146,797	141,742	167,212	159,930	169,566	167,601	172,851	170,517	163,324	169,518	156,519	159,074	1,944,331	151,608	9.1
CONNECTICUT	20 5 20	18,281	16,767	19,872	19,375	21,576	21,454	21,942	22,966	21,436	21,258	20,184	19,550	244,068	36,217	17.4
DELAWARE	16	3,738	3,524	4,155	4,342	4,754	4,672	4,925	5,295	4,636	4,542	4,263	4,000	53,476	2,648	-4.7
DIST. OF COL.	9 7 4	74,475	69,745	77,156	71,637	72,563	72,563	72,563	72,563	66,721	70,121	70,121	71,710	23,356	78,229	0.1
FLORIDA	11 7 5	72,031	2,023	2,080	2,058	2,053	2,102	2,116	2,095	2,004	2,046	2,026	1,542	85,593	1,568	1.7
GEORGIA	11 7 5	72,031	2,023	2,080	2,058	2,053	2,102	2,116	2,095	2,004	2,046	2,026	1,542	85,593	1,568	1.7
HAWAII	11 7 5	72,031	2,023	2,080	2,058	2,053	2,102	2,116	2,095	2,004	2,046	2,026	1,542	85,593	1,568	1.7
IDaho	18	7,640	7,296	9,194	9,669	10,452	10,986	11,733	11,802	10,618	10,428	9,503	9,313	118,634	17,726	17.6
ILLINOIS	18 5 16	75,800	73,020	88,202	88,416	94,890	97,718	95,899	97,289	92,371	91,730	87,687	86,170	1,069,112	286,095	36.5
INDIANA	16 16	33,332	48,618	50,404	50,404	56,370	56,370	57,863	58,063	57,457	56,781	56,472	57,089	336,529	99,594	15.7
IOWA	22 5 20	25,305	22,799	22,799	22,799	22,799	22,799	22,799	22,799	22,799	22,799	22,799	22,799	332,924	13,353	4.1
KANSAS	17 4 14	22,923	20,486	25,237	26,224	27,674	28,168	28,290	27,828	26,131	26,471	24,959	24,126	308,517	5,873	1.9
KENTUCKY	12 4 15	39,328	35,565	42,987	43,606	45,822	45,101	46,193	46,854	42,781	44,946	41,493	40,771	515,437	16,911	3.4
LOUISIANA	16	29,668	26,389	30,812	32,012	33,586	32,424	31,300	32,866	31,674	33,511	30,625	30,138	374,945	248	0.1
MAINE	8 3 42	7,514	9,108	10,887	11,269	11,308	11,308	11,308	13,112	11,036	10,603	9,465	9,763	123,581	6,960	6.0
MARYLAND	18 5	28,857	27,153	31,646	32,692	34,241	34,319	34,977	35,481	32,460	33,893	31,375	30,252	387,346	57,461	17.4
MASSACHUSETTS	11 4 4.5	19,667	19,667	20,744	20,795	22,436	22,436	23,565	24,105	21,975	22,231	20,488	20,488	256,417	2,662	0.5
MICHIGAN	15	39,732	36,144	42,034	42,570	47,710	49,585	51,244	50,227	46,372	48,032	42,249	39,571	535,470	3,535	0.5
MINNESOTA	20	25,166	25,569	25,569	25,569	30,267	30,569	32,781	32,750	30,166	30,267	26,475	26,274	335,550	2,649	-0.1
MISSISSIPPI	18 4 17	23,094	21,458	26,559	25,856	28,292	28,421	31,091	30,289	26,209	28,136	26,145	24,507	321,191	1,547	-0.5
MISSOURI	20 4 0	7,702	7,340	9,289	9,504	10,846	11,427	12,733	12,563	10,713	10,471	9,081	8,178	120,917	3,328	19.7
NEBRASKA	22	14,117	13,070	16,353	17,132	19,131	21,152	21,678	20,121	17,953	17,950	16,185	15,385	210,467	6,990	3.4
NEVADA	20 4 11.72	9,474	8,629	10,488	10,449	11,098	11,514	12,177	12,398	11,345	11,085	10,540	10,761	129,958	12,609	10.9
NEW HAMPSHIRE	14 5 25	3,574	3,574	3,574	3,574	3,574	3,574	3,574	3,574	3,574	3,574	3,574	3,574	450,559	1,473	-12.2
NEW JERSEY	16	15,760	14,022	17,523	16,898	18,544	18,773	19,376	19,127	17,450	18,002	17,210	15,960	208,355	5,373	10.5
NEW YORK	10 4 8	52,024	47,172	57,562	58,590	62,943	63,671	67,011	66,583	63,086	64,156	55,593	54,850	713,641	39,475	-5.2
NORTH CAROLINA	20 9	41,782	41,782	51,544	52,352	54,404	53,720	56,207	56,197	52,103	54,839	51,420	48,622	611,760	8,666	0.1
NORTH DAKOTA	17	5,241	5,241	6,923	6,848	8,450	8,707	9,802	9,567	9,802	9,802	9,446	9,332	93,428	1,220	1.3
OHIO	18	76,432	69,611	85,359	83,553	86,466	86,568	90,575	89,584	83,584	86,562	81,476	77,033	1,003,040	12,478	14.2
OKLAHOMA	13 4 16	30,165	27,223	33,970	32,950	34,755	33,692	35,029	34,933	32,715	34,205	32,166	30,361	392,264	332	0.1
OREGON 4/	16	22,119	19,153	25,243	25,337	27,609	28,651	30,702	31,521	28,303	27,515	24,486	24,896	315,535	9,264	3.0
PENNSYLVANIA	12	67,186	62,831	75,063	78,121	81,643	81,828	82,662	85,814	79,882	82,106	76,731	72,839	926,706	-13,407	-1.4
RHODE ISLAND	20	4,178	3,542	4,268	4,274	4,797	4,861	4,920	4,760	4,690	4,589	4,375	4,167	53,421	9,283	21.0
SOUTH CAROLINA	15	24,710	22,077	26,027	25,384	26,608	26,241	27,711	27,956	25,108	26,057	24,679	23,638	306,196	-8,160	-2.6
SOUTH DAKOTA	18 4 16	5,992	5,176	6,367	7,558	8,439	9,358	10,247	9,945	8,693	9,195	7,211	6,695	93,766	1,906	-2.0
TENNESSEE	16 4 14	46,330	40,487	51,110	50,225	53,707	51,228	56,779	53,766	49,812	50,461	44,972	41,313	590,190	8,487	1.5
TEXAS	15	114,159	101,427	123,457	118,307	123,457	122,456	125,462	124,745	117,449	122,985	118,307	118,307	1,430,561	84,276	6.3
UTAH	19 0	9,683	9,463	10,513	10,249	11,159	11,172	11,387	11,540	10,627	10,919	10,269	10,767	126,566	-24,360	-16.1
VERMONT	15 2	3,768	3,768	4,768	4,768	5,036	5,036	5,274	5,274	4,843	5,036	4,627	4,605	57,651	534	0.1
VIRGINIA	16 4 0	26,109	23,973	28,844	28,844	31,834	32,053	32,730	33,570	32,162	33,570	30,303	30,303	364,554	20,728	6.0
WASHINGTON	18 4 0	26,109	23,973	28,844	28,844	31,834	32,053	32,730	33,570	32,162	33,570	30,303	30,303	364,554	20,728	6.0
WEST VIRGINIA	15 5	13,359	12,185	14,567	15,235	15,759	15,055	16,048	16,517	15,452	17,076	15,145	14,116	180,513	-7,562	-4.0
WISCONSIN	20 8	32,887	30,218	35,457	36,316	41,413	40,622	44,256	43,552	39,273	39,911	37,635	34,532	455,080	30,726	7.3
WYOMING	9 4 0	11,084	9,542	12,067	12,962	16,711	16,406	18,406	18,355	15,768	14,915	12,677	12,118	169,922	16,559	10.6
TOTAL	5/ 14.76	1,605,173	1,450,771	1,757,192	1,752,523	1,867,031	1,874,726	1,934,867	1,945,882	1,792,388	1,847,955	1,717,248	1,574,883	21,232,372	1,141,909	5.7
PERCENTAGE	-	7.56	6.88	8.28	8.26	8.79	8.83	9.11	9.17	8.44	8.70	8.09	7.89	100.00	-	-

1/ THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR FUEL CONSUMPTION BASED ON REPORTS FROM STATE MOTOR FUEL TAX AGENCIES. SPECIAL FUELS ARE SHOWN IN TABLE MF-25 CONSIST PRIMARILY OF DIESEL FUEL WITH SMALL AMOUNTS OF LIQUEFIED PETROLEUM GASES. HIGHWAY USE OF SPECIAL FUELS IS REPORTED BY THE STATES. IN ORDER TO APPROXIMATE ACTUAL USE, THE MONTHLY DISTRIBUTIONS ARE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION USING TRAVEL DATA.

2/ FOR TAX RATES OF JANUARY 1, 1989 AND FOR RATE CHANGES DURING THE YEAR, SEE TABLE MF-121/1. STATES WITH VARIABLE RATES ARE ALSO IDENTIFIED IN TABLE MF-121/1 WHERE TWO TAX RATES ARE SHOWN FOR A STATE. THE FIRST RATE APPLIES TO DIESEL FUEL AND THE SECOND TO LIQUEFIED PETROLEUM GASES.

3/ IMPROVEMENTS IN REPORTING PROCEDURES, AND/OR VEHICLES CONSUMING SPECIAL FUELS AND PAYING MILEAGE TAX TO THE PUBLIC UTILITY COMMISSIONER ARE NOT REQUIRED TO PAY THE GALLONAGE TAX. THIS GALLONAGE IS ESTIMATED BY THE STATE.

4/ THIS IS THE WEIGHTED AVERAGE RATE BASED ON RATES IN EFFECT ON DECEMBER 31, 1989.

HIGHWAY USE OF GASOLINE BY MONTHS - 1989¹COMPILED FOR THE CALENDAR YEAR
FROM AN ANALYSIS OF MOTOR-FUEL USE

(THOUSANDS OF GALLONS)

TABLE MF-26
SEPTEMBER 1990

STATE	TAX RATE ON DECEMBER 31 (IN CENTS PER GALLON) 2/	MONTHS												TOTAL 3/	CHANGE FROM 1988	
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		GALLONS	PER- CENT
ALABAMA	13	159,850	145,449	176,309	170,548	180,217	179,983	185,557	184,332	165,405	174,457	167,658	159,491	2,052,276	46,482	2.3
ALASKA	18	12,798	13,664	16,131	17,262	18,657	19,223	19,610	19,587	18,193	17,101	14,695	15,221	202,140	7,613	3.9
ARIZONA	17	136,485	125,267	149,064	140,564	144,134	141,074	142,094	145,154	138,525	147,363	145,494	144,474	1,699,692	34,232	2.1
ARKANSAS	13.5	90,824	84,110	102,422	100,224	105,474	106,084	110,235	110,967	102,177	108,403	101,689	98,149	1,220,757	10,846	0.9
CALIFORNIA	9	979,693	945,955	1,115,942	1,065,395	1,131,513	1,118,942	1,153,573	1,184,773	1,099,980	1,091,298	1,044,573	1,054,955	12,975,959	490,338	3.8
COLORADO	20	108,854	100,776	117,728	117,728	128,081	132,361	138,729	141,635	127,785	126,688	118,467	111,330	1,171,639	57,628	4.9
CONNECTICUT	16	23,511	22,166	26,135	27,312	29,302	29,842	32,930	33,299	29,935	29,195	26,943	25,159	336,356	13,451	4.0
DELAWARE	18	13,365	12,924	14,394	13,627	15,250	15,092	15,092	15,092	14,743	15,145	14,237	12,721	174,176	5,900	3.4
FLORIDA	9.7	504,074	472,060	525,025	484,866	491,269	473,225	487,194	484,931	452,180	480,374	460,791	501,641	5,822,476	75,800	1.3
GEORGIA	7.6	309,407	245,373	296,665	303,597	299,091	305,679	298,998	288,051	272,059	306,716	268,246	262,355	3,465,714	30,691	0.9
HAWAII	11	30,024	29,915	30,751	30,424	30,496	31,078	31,298	30,969	29,524	30,242	29,951	28,716	363,489	14,525	4.0
IDAHO	18	28,628	27,339	34,452	36,230	39,154	41,154	43,955	44,235	39,786	39,005	35,507	34,996	444,541	7,945	1.8
ILLINOIS	16	342,670	330,104	399,734	399,730	428,700	441,446	433,295	439,165	418,465	429,005	410,980	395,759	4,653,800	75,920	1.6
INDIANA	15	186,054	189,606	207,640	210,723	211,539	229,740	235,507	237,452	221,517	229,493	210,980	195,155	2,653,401	25,920	1.0
IOWA	14	134,186	148,809	162,736	159,173	170,073	170,073	170,073	170,073	170,073	170,073	170,073	170,073	1,313,760	24,957	1.9
KANSAS	15	91,078	81,394	100,471	104,124	109,955	111,916	112,408	110,569	103,827	105,175	99,168	95,859	1,228,814	28,223	2.3
KENTUCKY	15	136,747	124,829	157,195	153,314	169,325	165,418	166,757	166,757	161,593	170,563	156,238	151,752	1,572,544	57,248	3.7
LOUISIANA	17	38,958	35,091	42,537	43,287	50,848	52,810	55,680	56,757	51,437	49,521	44,211	45,596	577,162	46,032	8.0
MAINE	17	15,377	14,289	16,552	17,149	17,561	17,967	18,320	18,600	17,017	17,732	16,530	15,839	2,031,230	17,312	0.9
MASSACHUSETTS	18.5	151,576	142,369	165,732	156,732	179,561	179,561	183,420	186,060	170,217	177,732	164,530	158,639	2,449,593	4,493	0.2
MICHIGAN	15	310,614	282,567	328,615	332,601	372,988	381,639	400,516	352,653	362,522	375,459	330,289	302,525	4,493,593	30,525	0.7
MINNESOTA	20	139,348	124,300	146,580	148,925	176,286	178,045	190,947	180,749	175,700	176,286	154,202	153,029	1,954,397	11,329	0.6
MISSISSIPPI	19	85,590	79,603	98,908	95,359	105,105	109,157	115,354	112,374	97,240	104,390	97,001	90,324	1,191,665	4,922	-0.4
MISSOURI	20	124,784	124,784	139,338	139,338	156,605	156,605	166,757	166,757	166,757	166,757	166,757	166,757	2,658,835	16,816	-0.6
MONTANA	22	50,101	45,502	56,332	59,643	66,605	73,638	75,470	76,047	62,501	62,501	56,946	53,562	732,718	3,167	0.4
NEBRASKA	18	44,471	40,506	49,229	49,046	52,097	54,049	57,160	58,194	53,256	52,036	49,473	50,510	610,027	27,266	4.7
NEVADA	19	257,142	243,293	269,354	260,210	284,104	285,583	298,561	302,021	263,745	267,794	264,803	260,558	3,784,341	51,367	1.4
NEW JERSEY	10.5	58,213	54,800	65,380	63,626	69,624	70,687	72,562	72,021	65,745	67,794	64,803	60,558	784,341	11,106	1.3
NEW MEXICO	16	44,471	40,506	49,229	49,046	52,097	54,049	57,160	58,194	53,256	52,036	49,473	50,510	610,027	27,266	4.7
NEW YORK	8	403,833	365,254	447,706	454,909	488,709	495,912	520,293	516,967	489,817	498,129	431,637	426,651	5,540,917	172,691	3.2
NORTH CAROLINA	20.9	122,386	119,822	142,382	142,382	156,463	156,463	166,757	166,757	166,757	166,757	166,757	166,757	2,449,593	30,525	0.7
NORTH DAKOTA	18	366,397	333,879	408,158	400,504	414,444	424,544	433,159	446,583	401,936	414,444	350,407	363,532	4,807,568	50,784	1.1
OHIO	16	122,386	119,822	142,382	142,382	156,463	156,463	166,757	166,757	166,757	166,757	166,757	166,757	2,449,593	30,525	0.7
OKLAHOMA	16	122,386	119,822	142,382	142,382	156,463	156,463	166,757	166,757	166,757	166,757	166,757	166,757	2,449,593	30,525	0.7
PENNSYLVANIA	16	122,386	119,822	142,382	142,382	156,463	156,463	166,757	166,757	166,757	166,757	166,757	166,757	2,449,593	30,525	0.7
RHODE ISLAND	20	28,642	28,642	29,765	29,765	32,691	32,691	35,331	35,331	32,691	32,691	31,482	29,597	366,267	13,594	3.7
SOUTH CAROLINA	16	140,215	125,272	147,686	144,037	150,988	146,902	157,242	158,633	142,474	147,860	140,042	134,134	1,737,485	4,990	0.3
TENNESSEE	16	122,386	119,822	142,382	142,382	156,463	156,463	166,757	166,757	166,757	166,757	166,757	166,757	2,449,593	30,525	0.7
TEXAS	15	684,777	590,638	715,760	666,597	716,921	713,935	730,585	726,424	683,534	715,534	680,537	680,537	8,530,547	151,363	1.8
UTAH	19	54,616	48,322	60,041	59,100	63,730	63,802	65,033	65,902	60,692	62,355	60,305	61,487	723,385	27,407	3.7
VERMONT	15	20,041	18,906	21,285	21,123	23,503	23,584	25,865	26,078	24,477	25,865	23,507	22,907	270,460	7,832	-2.8
VIRGINIA	17	140,215	125,272	147,686	144,037	150,988	146,902	157,242	158,633	142,474	147,860	140,042	134,134	1,737,485	4,990	0.3
WASHINGTON	11.7	684,777	590,638	715,760	666,597	716,921	713,935	730,585	726,424	683,534	715,534	680,537	680,537	8,530,547	151,363	1.8
WEST VIRGINIA	15.5	59,565	54,333	64,959	67,937	70,271	67,131	71,558	73,651	68,902	76,147	62,946	62,946	804,934	3,825	-0.5
WISCONSIN	20.8	145,456	133,771	157,140	160,767	183,330	180,711	195,820	192,799	169,429	178,662	159,400	153,313	2,014,618	2,374	0.1
WYOMING	9	19,479	16,768	21,206	22,815	26,775	28,367	32,345	32,256	27,840	26,209	22,279	21,296	298,435	7,650	2.7
TOTAL	4/ 14.19	8,395,010	7,665,976	9,178,840	9,118,503	9,707,653	9,737,609	10,047,163	10,115,291	9,334,780	9,616,537	8,952,047	8,763,044	110,632,453	666,867	0.6
PERCENTAGE	-	7.59	6.93	8.30	8.24	8.78	8.80	9.08	9.14	8.44	8.69	8.09	7.92	100.00	-	-

1/ THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR-FUEL CONSUMPTION BASED ON REPORTS FROM STATE MOTOR-FUEL TAX AGENCIES. HIGHWAY USE OF GASOLINE WAS ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION (FHWA) BY SUBTRACTING NONHIGHWAY USE FROM TOTAL USE. IN ORDER TO MAKE THE DATA UNIFORM AND COMPLETE, NONHIGHWAY USE OF GASOLINE WAS ESTIMATED BY FHWA FROM THE DATA OF THE BUREAU OF ECONOMIC ANALYSIS (BEA) FOR THE MONTHS OF JANUARY THROUGH DECEMBER 1988. THE UNADJUSTED DATA RECORDED IN TABLE MF-21 THROUGH MF-25 WERE THEN ADJUSTED TO REFLECT THE BEA DATA. THE ENTRIES IN TABLE MF-26 WILL NOT AGREE WITH THOSE IN TABLE MF-330A. TABLE MF-26 SHOWS HIGHWAY USE ONLY WHILE TABLE MF-330A REFLECTS GROSS CONSUMPTION.

2/ TAX RATES AS OF JANUARY 1, 1989 AND FOR RATE CHANGES DURING THE YEAR. SEE TABLE MF-121T. FOR SOME STATES, DATA ARE NOT COMPARABLE TO PRIOR YEARS DUE TO CHANGES IN DATA ANALYSIS AND/OR IMPROVEMENTS IN THE MEASUREMENT OF TAXES.

3/ THE TOTALS IN THIS TABLE ARE THE WEIGHTED AVERAGE TAX RATE FOR GASOLINE AND GASOLINE IN EFFECT ON DECEMBER 31, 1989. THE WEIGHTED AVERAGE TAX RATE FOR GASOLINE WAS 15.59 CENTS.

4/ THIS TABLE IS ONE OF A SERIES (MF-21 THROUGH MF-26) GIVING AN ANALYSIS OF MOTOR-FUEL CONSUMPTION BASED ON REPORTS FROM STATE MOTOR-FUEL TAX AGENCIES. HIGHWAY USE OF GASOLINE WAS ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION (FHWA) BY SUBTRACTING NONHIGHWAY USE FROM TOTAL USE. IN ORDER TO MAKE THE DATA UNIFORM AND COMPLETE, NONHIGHWAY USE OF GASOLINE WAS ESTIMATED BY FHWA FROM THE DATA OF THE BUREAU OF ECONOMIC ANALYSIS (BEA) FOR THE MONTHS OF JANUARY THROUGH DECEMBER 1988. THE UNADJUSTED DATA RECORDED IN TABLE MF-21 THROUGH MF-25 WERE THEN ADJUSTED TO REFLECT THE BEA DATA. THE ENTRIES IN TABLE MF-26 WILL NOT AGREE WITH THOSE IN TABLE MF-330A. TABLE MF-26 SHOWS HIGHWAY USE ONLY WHILE TABLE MF-330A REFLECTS GROSS CONSUMPTION.

MONTHLY GASOLINE REPORTED BY STATES - 1989

COMPILED FOR THE CALENDAR YEAR
FROM STATE FUEL TAX REPORTS

(THOUSANDS OF GALLONS)

TABLE MF-330A
SEPTEMBER 1990

STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	CHANGE FROM 1988	
														GALLONS	PER- CENT
ALABAMA	160,770	158,557	162,351	199,546	186,328	182,508	179,530	189,927	168,026	180,089	173,209	181,160	2,122,111	49,875	2.4
ALASKA	15,332	15,218	19,401	17,208	18,788	28,588	23,978	30,617	39,881	17,306	12,597	20,103	239,017	-7,021	-2.9
ARIZONA	127,596	131,506	130,114	141,407	147,592	149,592	147,592	147,592	147,592	147,592	147,592	147,592	1,474,399	5,866	0.4
ARKANSAS	28,596	181,461	30,121	66,191	198,593	119,594	117,597	116,762	105,719	101,272	93,716	131,166	1,274,399	2,861	0.2
CALIFORNIA	1,100,832	985,208	1,099,017	1,077,273	1,082,145	1,374,485	1,120,700	1,164,058	1,043,906	1,107,661	1,086,330	1,117,216	13,338,831	438,465	3.4
COLORADO	115,821	113,007	129,112	126,069	126,155	137,673	140,835	146,872	127,037	129,520	104,684	138,904	1,535,449	-26,240	-1.7
CONNECTICUT	110,651	103,760	117,471	111,530	120,618	119,400	115,273	118,504	113,390	117,160	114,395	125,170	1,386,722	-10,706	-0.8
DELAWARE	25,998	25,143	28,408	28,082	49,217	12,501	31,966	26,091	32,993	31,629	26,285	31,162	349,255	2,013	0.6
DIST. OF COL.	14,368	14,368	14,368	14,368	15,709	15,206	15,408	14,892	14,476	15,944	14,795	14,909	182,634	4,012	2.1
FLORIDA	520,660	508,553	491,783	572,743	530,893	518,467	501,897	499,300	520,111	447,460	533,775	489,143	6,136,032	53,907	0.9
GEORGIA	270,090	279,845	313,030	293,620	301,717	301,717	299,380	314,728	285,619	303,893	290,648	310,789	3,573,874	34,106	1.0
HAWAII	35,297	27,671	34,085	31,088	31,670	36,206	33,528	33,883	31,521	32,302	32,025	33,219	392,435	16,405	4.4
IDaho	38,747	33,524	36,231	27,216	42,124	41,967	34,152	50,000	47,235	50,696	44,523	43,232	489,747	10,795	2.3
ILLINOIS	393,539	357,693	400,263	410,135	407,322	431,104	430,436	437,830	391,161	438,383	390,400	445,237	4,993,683	21,829	0.4
INDIANA	201,357	195,907	226,632	213,548	232,621	232,621	233,100	223,142	220,643	232,852	224,802	235,773	2,675,038	-84,966	-3.1
IOWA	116,237	97,349	115,238	114,590	121,703	124,652	118,509	127,613	111,194	127,613	110,433	127,504	1,409,591	14,912	1.1
KANSAS	94,559	94,559	115,473	102,848	111,362	116,347	107,373	115,124	103,687	108,709	106,683	113,191	1,294,231	-32,551	-2.5
KENTUCKY	114,420	172,312	142,670	163,121	160,830	150,806	168,761	165,785	152,676	155,693	154,483	160,342	1,861,889	-27,981	-1.5
KY/IN	169,381	155,639	184,172	174,235	169,136	171,347	172,882	188,488	142,155	181,189	161,437	173,225	2,043,286	-21,493	-1.0
MAINE	46,938	45,123	42,453	51,884	47,609	59,032	55,853	73,639	52,084	49,544	56,277	47,203	627,639	-30,540	-4.6
MARYLAND	169,454	169,454	201,871	170,731	190,582	190,582	185,275	193,000	166,216	190,435	162,890	178,303	2,157,848	58,032	2.8
MASSACHUSETTS	169,454	169,454	201,871	170,731	190,582	190,582	185,275	193,000	166,216	190,435	162,890	178,303	2,157,848	58,032	2.8
MICHIGAN	335,065	326,302	361,188	335,395	383,291	384,542	390,816	422,203	344,657	381,711	365,648	348,710	4,376,596	-12,771	-0.3
MINNESOTA	133,603	176,467	167,505	158,936	183,327	186,080	187,002	166,125	192,954	192,243	139,839	216,271	2,102,352	9,652	0.5
MISSISSIPPI	109,671	81,047	121,659	94,146	103,607	114,730	105,403	114,944	96,779	104,883	91,717	119,700	1,258,286	-6,624	-0.5
MISSOURI	208,272	198,832	226,492	233,040	240,546	243,377	234,357	244,310	224,427	237,319	223,913	243,499	2,558,383	-21,640	-0.8
MONTANA	29,891	26,528	35,256	32,493	37,506	43,992	45,169	47,392	39,909	37,127	34,535	33,771	444,019	-4,766	-1.1
NEBRASKA	57,066	57,066	62,495	62,495	67,742	60,510	62,105	74,059	65,061	69,245	65,743	70,272	801,115	-332	-0.0
NEVADA	49,677	48,748	45,072	53,200	50,970	54,778	54,778	58,603	58,603	54,839	54,576	51,155	633,267	27,843	4.5
NEW HAMPSHIRE	41,161	38,778	43,064	44,405	44,405	45,529	48,128	49,695	42,711	45,889	41,743	46,346	527,053	-557	-0.1
NEW JERSEY	320,671	281,715	264,926	326,351	240,483	347,106	321,867	299,892	236,159	286,016	284,547	341,390	3,531,163	39,314	1.1
NEW MEXICO	43,920	82,008	67,445	69,136	69,898	72,088	72,088	68,504	68,504	70,565	67,008	68,987	820,566	-8,252	-1.0
NEW YORK	488,200	492,407	501,578	399,750	514,141	447,599	518,960	531,935	446,497	490,386	430,166	468,177	5,769,796	185,867	3.3
NORTH CAROLINA	255,398	240,715	245,152	245,152	237,440	258,318	301,798	301,798	273,313	311,458	297,386	282,422	3,369,498	-17,765	-0.5
NORTH DAKOTA	361,484	361,484	407,962	399,477	425,000	395,370	431,517	445,572	403,751	395,489	423,059	427,560	5,024,784	3,752	0.1
OKLAHOMA	102,726	138,386	130,053	130,053	139,013	136,477	152,136	153,570	146,665	142,159	136,189	163,135	1,678,029	-34,266	-2.0
OREGON	62,733	123,547	101,874	117,460	117,249	137,673	163,238	131,150	118,081	100,073	129,224	118,504	1,366,267	1,436	0.1
PENNSYLVANIA	354,624	304,533	382,857	382,857	406,636	405,442	403,975	422,322	394,054	408,414	391,170	408,409	4,710,022	-56,466	-1.2
RHODE ISLAND	30,407	30,407	33,480	33,480	33,480	33,480	31,401	31,401	31,401	33,041	33,041	33,041	384,987	-16,317	-4.1
ROUTE CAROLINA	127,232	140,350	158,998	150,581	157,515	157,944	162,221	164,455	144,627	155,390	143,756	166,063	1,929,113	4,198	0.2
SOUTH CAROLINA	212,552	25,682	32,505	29,498	34,158	38,965	36,753	40,249	32,870	31,588	33,571	33,571	398,125	1,836	0.5
TENNESSEE	216,542	209,044	216,785	221,225	233,012	294,303	238,889	219,192	214,895	218,962	207,486	236,475	2,632,750	91,051	3.5
TEXAS	661,835	627,327	764,738	706,036	748,291	739,447	728,216	730,504	724,047	749,553	737,617	771,738	8,749,439	-140,612	-1.6
UTAH	72,394	63,264	58,945	59,388	62,178	65,738	66,765	68,172	53,042	62,155	59,086	59,541	751,078	-28,819	-3.7
VIRGINIA	23,019	23,019	26,274	26,274	24,016	24,760	27,876	27,876	20,322	25,334	23,047	24,269	283,993	-7,299	-2.5
WASHINGTON	164,692	162,722	167,183	167,183	196,878	196,878	210,408	217,006	241,595	276,547	242,131	248,984	3,042,754	20,452	0.7
WEST VIRGINIA	66,972	60,244	67,172	74,862	61,742	79,385	76,986	70,418	65,712	76,802	53,410	83,166	836,891	-3,718	-0.4
WISCONSIN	156,234	157,531	173,518	156,379	184,486	185,409	188,287	200,579	172,636	183,287	173,975	188,832	2,122,168	4,986	0.2
WYOMING	20,798	18,377	23,299	21,870	24,823	33,532	26,162	31,196	33,612	37,276	23,314	24,903	325,962	7,095	2.2
U.S. TOTAL	8,897,646	8,778,723	9,575,323	9,377,429	9,693,476	10,175,684	10,059,155	10,422,548	9,308,054	9,775,609	9,361,475	9,992,516	115,557,638	661,048	0.6

1/ THIS TABLE SHOWS GROSS GALLONS OF GASOLINE REPORTED BY WHOLESALE DISTRIBUTORS IN EACH STATE. THE DATA ARE TAKEN FROM STATE TAXATION REPORTS AND MAY REFLECT TIME LAGS OF UP TO 6 WEEKS OR MORE BETWEEN THE WHOLESALE LEVEL AND RETAIL SALES. THE DATA INCLUDE HIGHWAY USE, NONHIGHWAY USE, AND LOSSES. SINCE THE DATA ARE TAKEN FROM MONTHLY REPORTS ISSUED BY STATE FUEL TAX AGENCIES, AND NO YEAR-END ADJUSTMENTS HAVE BEEN MADE, THE TOTALS WILL NOT AGREE WITH THOSE SHOWN IN TABLE MF-21A EXCEPT BY COINCIDENCE. ADJUSTMENTS ARE MADE IN THE ANNUAL "EXPORTS AND MILITARY FUEL" AND TO ESTABLISH A MAXIMUM OF ONE PERCENT FOR PERCENTAGE LOSSES. ADJUSTMENTS WERE ALSO MADE TO REPORTED DATA FOR SOME STATES TO EXCLUDE JET FUEL.

MONTHLY GASOLIN REPORTED BY STATES - 1989

Motor Fuel

11

COMPILED FOR THE CALENDAR YEAR
FROM STATE FUEL TAX REPORTS

(THOUSANDS OF GALLONS)

TABLE MF-33GLA
SEPTEMBER 1990

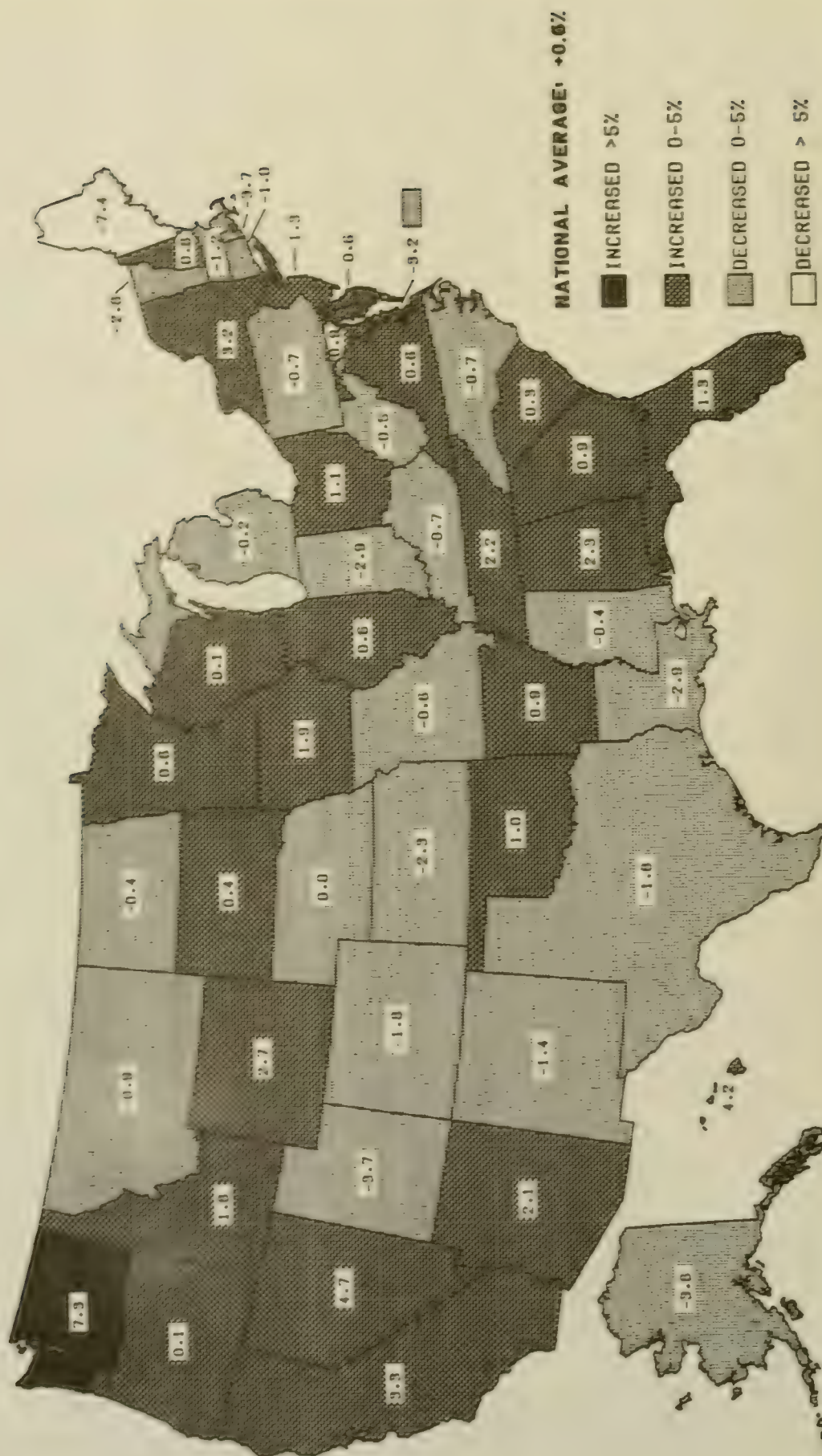
STATE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL	1988 GALLONAGE
ALABAMA	29,892	27,949	14,590	16,629	13,945	11,532	12,237	13,149	12,538	14,996	13,996	14,272	195,725	416,308
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	12	215
ARIZONA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	37,316	30,512	33,507	28,644	30,799	27,268	31,649	31,985	32,335	31,484	25,896	27,790	369,185	489,235
COLORADO	5,024	5,613	6,338	4,695	5,377	4,613	4,106	5,763	3,135	14,699	1,822	9,337	70,522	50,707
CONNECTICUT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	17	30	32	30	33	38	40	22	-	45	32	14	333	446
FLORIDA	7,485	6,799	6,592	8,359	7,226	7,022	6,431	5,928	5,816	5,242	5,503	5,254	77,657	76,312
GEORGIA	1,751	1,854	2,257	2,642	2,114	2,008	2,278	2,952	2,586	2,954	3,098	3,771	30,265	6,291
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDaho	4,069	5,561	5,263	3,520	6,377	2,275	3,841	8,424	6,814	6,084	6,288	6,314	64,830	45,012
ILLINOIS	102,962	95,591	110,463	102,966	115,755	104,292	108,231	108,372	102,562	108,729	106,750	115,223	1,278,517	1,406,620
INDIANA	48,575	48,575	48,575	55,246	55,246	55,246	48,310	48,310	48,310	51,309	51,309	51,309	610,320	651,544
IOWA	38,460	27,469	31,942	31,831	33,302	31,726	32,826	35,028	29,085	31,985	30,408	35,309	385,991	402,844
KANSAS	11,507	10,714	9,889	8,965	8,462	7,584	7,044	7,232	6,567	6,634	6,657	7,589	98,844	120,763
KENTUCKY	38,057	36,893	42,228	39,063	32,479	28,526	33,485	31,586	33,066	32,867	3,844	24,125	403,859	656,846
LOUISIANA	3,303	4,252	3,506	4,192	4,034	10,525	3,245	3,384	3,787	2,870	5,633	3,367	52,658	79,635
MAINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	35,340	33,868	39,969	35,466	39,824	26,921	33,209	34,545	29,916	31,288	31,766	30,602	402,714	499,565
MICHIGAN	10,456	14,706	13,731	13,394	14,909	14,340	14,504	14,369	12,765	15,340	13,809	18,175	170,499	171,929
MINNESOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI	13,088	13,088	13,088	13,088	13,088	13,088	13,088	13,088	13,088	13,088	13,088	13,088	157,056	134,832
MISSOURI	2	2	2	2	2	2	2	2	2	2	2	2	80	257
MONTANA	19,720	20,230	23,387	20,465	22,971	24,628	21,939	24,133	22,174	22,734	23,763	24,938	271,082	258,073
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA	3,932	3,499	3,375	3,184	2,966	2,897	2,511	2,632	2,443	2,495	2,559	4,849	37,342	56,716
NEW HAMPSHIRE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY	7,871	20,560	15,242	14,475	13,869	11,921	12,699	12,134	12,134	13,563	16,175	20,834	171,297	147,656
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA	2,221	4,024	3,219	3,156	3,277	3,727	3,153	3,146	2,860	3,156	2,804	3,223	37,966	44,317
NORTH DAKOTA	73,350	68,756	74,637	78,398	80,773	79,020	77,120	78,894	77,742	77,451	82,825	80,413	929,379	981,874
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OKLAHOMA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	5,093	5,187	6,489	6,153	6,124	5,277	6,643	8,131	7,569	8,861	8,030	8,897	82,454	102,333
SOUTH DAKOTA	4,102	4,236	5,066	4,535	5,038	5,308	5,160	5,258	4,475	4,311	4,218	4,817	56,524	56,150
TENNESSEE	34,016	46,652	50,299	57,613	45,207	34,912	24,440	23,474	22,310	9,998	11,361	13,109	373,391	580,227
TEXAS	41,607	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	20,000	20,000	216,607	341,682
UTAH	69	35	60	43	-	48	-	41	50	42	42	42	472	358
VERMONT	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	22,352	18,211	21,654	21,077	19,920	24,139	20,742	20,904	19,446	21,044	20,115	22,189	251,793	282,181
WASHINGTON	3,945	4,420	5,423	5,301	5,118	5,405	5,180	5,417	5,256	5,008	5,512	8,184	64,169	54,519
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	3,773	3,256	4,313	2,436	3,217	3,646	3,615	6,326	2,075	5,291	3,974	5,698	47,620	20,175
WYOMING	7	5	6	6	5	5	301	358	381	427	622	545	2,668	62
U.S. TOTAL	606,672	577,078	609,752	600,808	604,259	562,944	553,032	568,366	536,241	558,204	550,002	584,513	6,911,871	8,137,683

1/ THIS TABLE SHOWS GROSS GALLONS OF GASOLIN (ETHANOL BLENDS) REPORTED BY THE STATES. THE DATA ARE OBTAINED FROM STATE TAXATION REPORTS. IN STATES WHERE GASOLIN IS TAXED AT THE SAME RATE AS GASOLIN, SOME GASOLIN GALLONAGE MAY BE COMINGLED WITH HIGHWAY ADMINISTRATION.

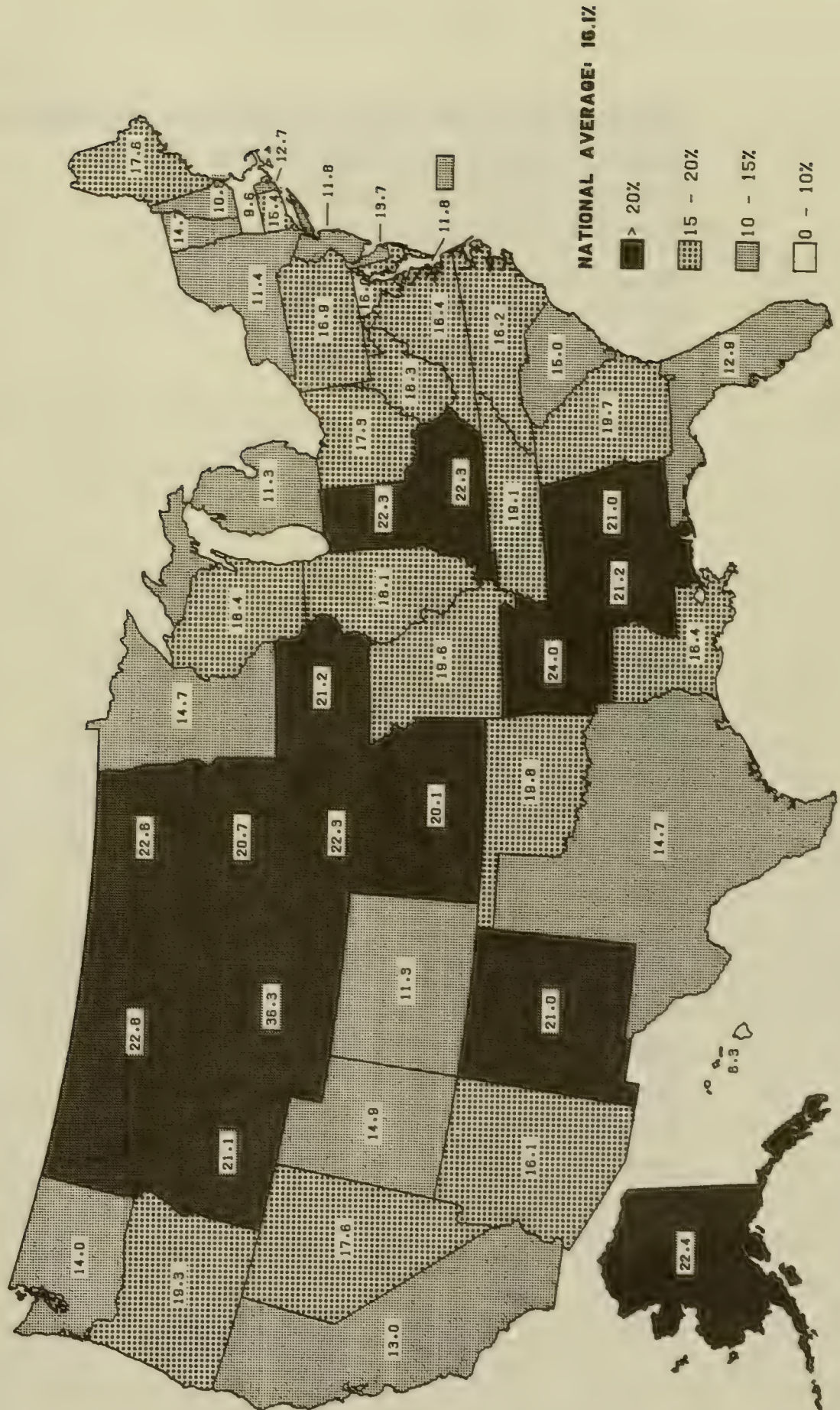
GASOLIN DATA
TOTAL GALLONAGE PROVIDED BY STATE AND DISTRIBUTED MONTHLY BY THE FEDERAL HIGHWAY ADMINISTRATION.

PERCENT CHANGE IN HIGHWAY USE OF GASOLINE

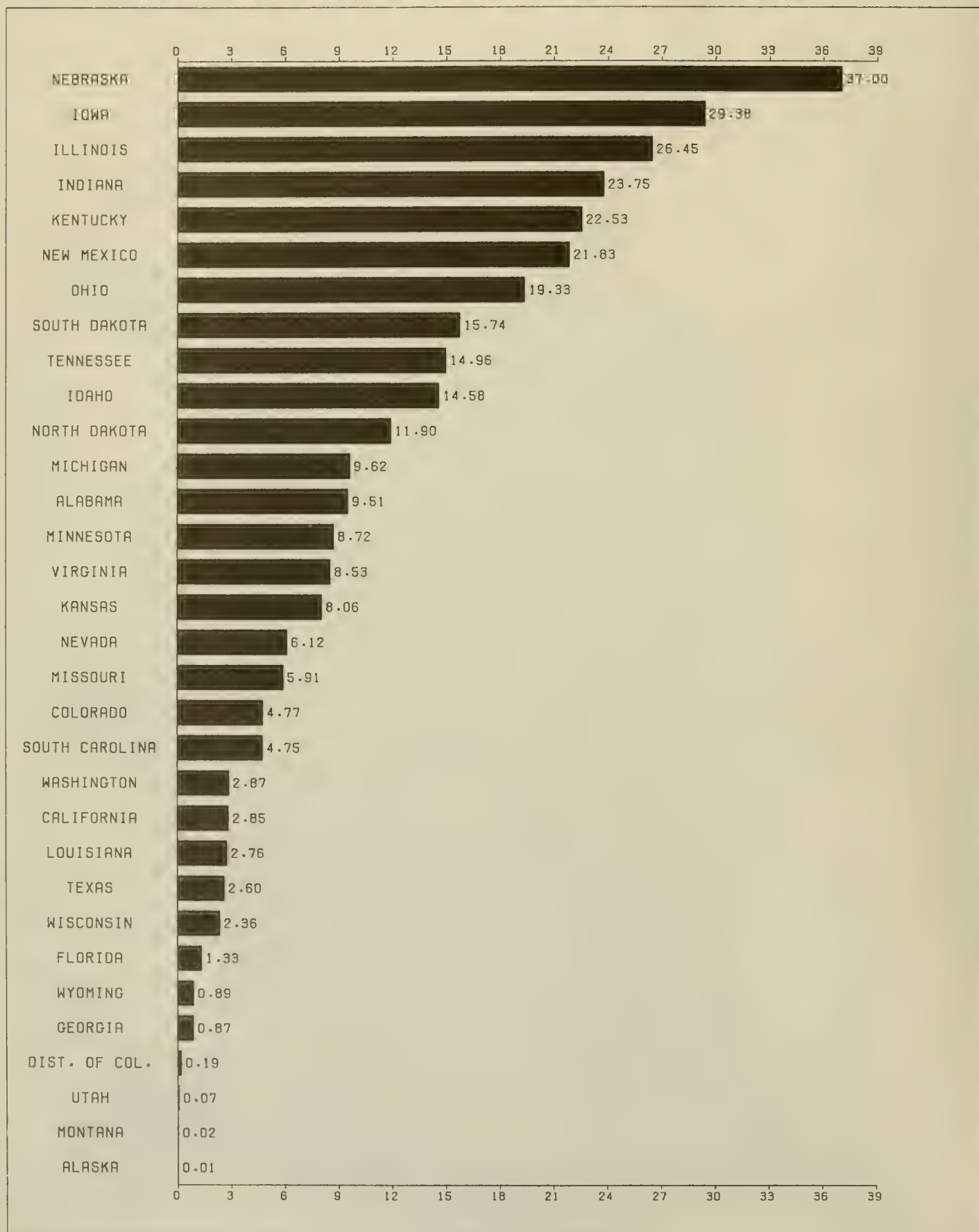
1980 - 1989



SPECIAL FUELS AS PERCENT OF TOTAL HIGHWAY USE OF MOTOR FUEL - 1989



GASOHOL AS A PERCENT OF HIGHWAY USE GASOLINE - 1989



MOTOR VEHICLES

VEHICLE REGISTRATIONS

The annual vehicle registration date varies among the States. Two States use the calendar year for registering all vehicles. Nine States use the calendar year for registering trucks only. Fifteen States register only their automobiles on a "staggered" basis and twenty-one register all of their vehicles in this manner. The "staggered" system permits a distribution of the renewal workload throughout all months. Most States allow preregistration or permit "grace periods" to better distribute the annual registration workload.

In order to present vehicle registration data uniformly for all States, the information is shown as nearly as possible on a calendar-year basis. Insofar as possible, the registrations reported exclude transfers and reregistrations and any other factors that could otherwise result in duplication in the vehicle counts.

Registration practices for commercial vehicles differ greatly among the States. Some States register a tractor-semitrailer combination as a single unit; others register the tractor and the semitrailer separately. For either, only the power units have been included in the truck count in table MV-1. Some States register buses with trucks or automobiles; many States do not report house and light utility trailers separately from commercial trailers or semitrailers; and some States do not require registration of car or light utility trailers. In some instances the Federal Highway Administration (FHWA) has supplemented the data supplied by the States with information obtained from other sources.

Motor-vehicle registrations are reported by major vehicle classes: automobiles, buses, trucks, and motorcycles. The truck category includes light trucks to the extent they can be identified and separated from automobiles. Data on trucks, buses, trailers, and semitrailers are given in tables MV-9, MV-10, and MV-11, respectively. Although the

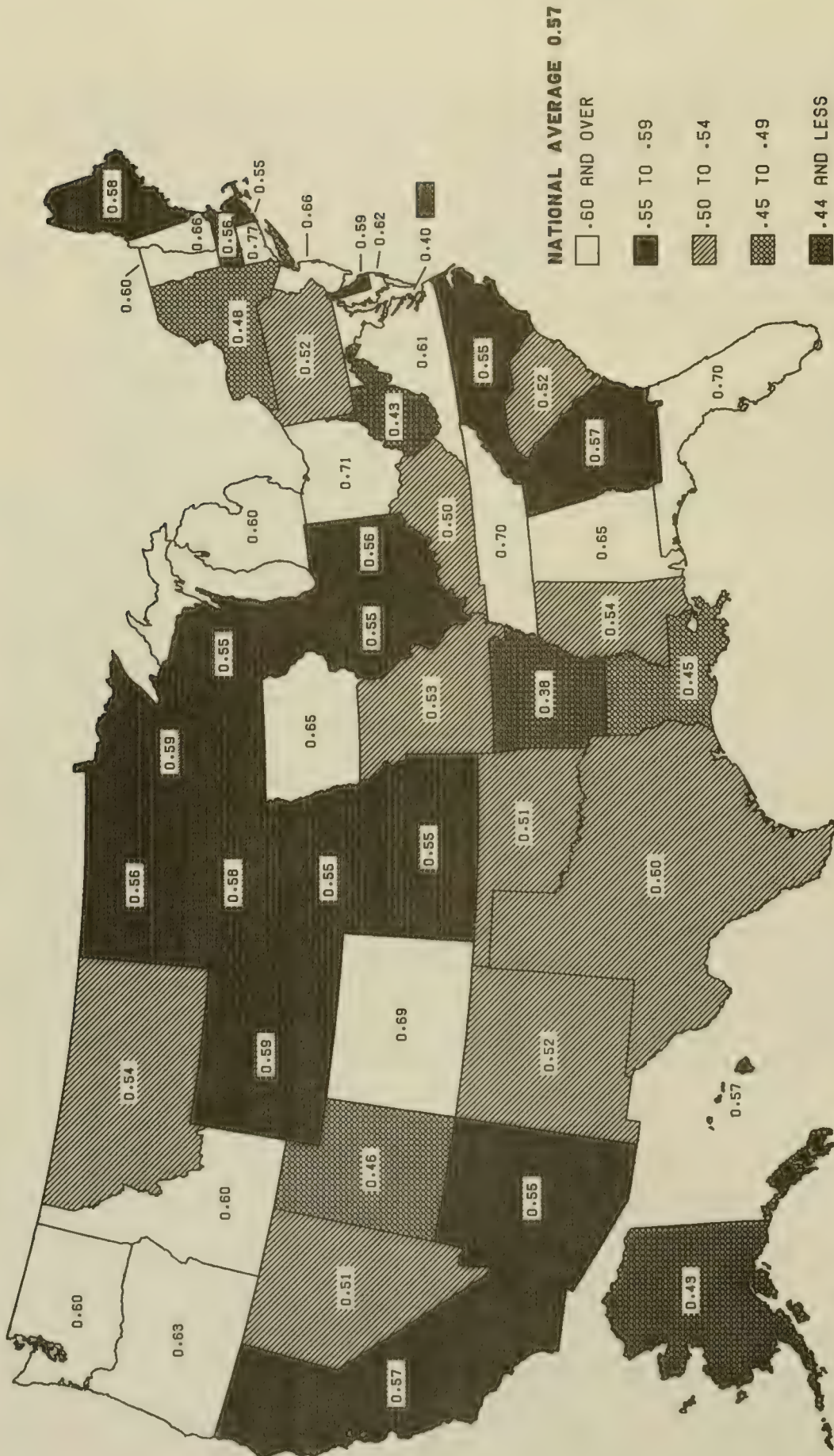
detail of motor-vehicle data has improved in recent years, it is not yet possible to obtain from all States separate data on single-unit trucks and combinations. Some States provide data for light trucks and truck tractors, but for many States, the FHWA estimates this information using other data sources, such as the Truck Inventory and Use Survey conducted by the Bureau of the Census. Table MV-9 contains a light truck column that includes pickup trucks, panel trucks, and delivery vans generally of 10,000 pounds or less gross vehicle weight.

Registrations of publicly owned motor vehicles are reported in table MV-7.

REGISTRATION TAXES AND FEES

Taxes and fees connected with State motor-vehicle registrations and special taxes on motor carriers are given in table MV-2, and the disposition of these taxes is given in table MV-3. These tables can be found in the highway finance section. The diversity of taxes and fees collected has made it necessary to group them into broad general classes, the most important being registration fees. The amounts shown are those collected solely as highway-user revenues and do not include any amounts, such as personal property levies, that are derived from taxes other than those incident to motor-vehicle ownership and operation. (Although portions of these revenues are later used in some States for nonhighway purposes, it is the source rather than the expenditure of the revenues that has determined their inclusion here.) Motor-vehicle registration fee schedules (table MV-103) and administrative provisions governing the disposition of State motor-vehicle and motor-carrier receipts (table MV-106) appear in a separate FHWA publication entitled *Highway Taxes and Fees, How They Are Collected and Distributed*. A comprehensive comparison of taxes and fees among the States for 14 selected vehicles can be found in the separate FHWA publication entitled *Road-User and Property Taxes on Selected Vehicles*.

PRIVATE AND COMMERCIAL AUTOMOBILES PER CAPITA - 1989



STATE MOTOR-VEHICLE REGISTRATIONS - 1989

COMPILLED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCES 2/

TABLE MV-1
SEPTEMBER 1990

STATE	AUTOMOBILES				BUSES				TRUCKS				ALL MOTOR VEHICLES				COMPARISON OF TOTAL MOTOR-VEHICLE REGISTRATIONS, 1988-1989				MOTORCYCLES	
	PRIVATE AND COMMERCIAL (EXCLUDING TAXICABS)	PUBLICLY OWNED 3/	TOTAL	PRIVATE COMMERCIAL 4/	PUBLICLY OWNED 3/	TOTAL	PRIVATE COMMERCIAL	PUBLICLY OWNED 3/	TOTAL	PRIVATE COMMERCIAL	PUBLICLY OWNED 3/	TOTAL	PRIVATE COMMERCIAL	PUBLICLY OWNED 3/	TOTAL	TOTAL REGISTRATIONS	INCREASE OR DECREASE 1989	PERCENT INCREASE OR DECREASE	PRIVATE AND COMMERCIAL	PUBLICLY OWNED 3/		
ALABAMA	2,557,057	13,376	2,570,433	2,112	6,258	8,370	920,888	23,503	944,391	3,580,057	43,137	3,623,294	3,680,981	43,137	3,724,118	257,777	-6.6	46,466	474			
ALASKA	1,228,278	1,233	1,229,511	1,792	2,362	2,118	133,785	7,232	135,003	2,363,743	3,951	2,367,694	2,363,743	3,951	2,367,694	3,951	0.5	8,267	747			
ARIZONA	1,915,741	16,922	1,932,663	1,148	4,114	5,262	493,755	9,988	503,743	1,410,044	23,024	1,433,068	1,427,050	23,024	1,456,074	70,018	6.4	15,122	20			
ARKANSAS	15,453,330	155,650	15,608,980	21,455	14,818	36,263	4,795,977	297,922	4,815,899	21,293,142	377,981	21,671,123	21,336,984	377,981	21,671,123	334,139	1.6	631,586	11,598			
CALIFORNIA	2,497,044	10,194	2,507,238	8,091	721	8,812	5,128,760	21,333	5,150,093	2,618,895	32,448	2,651,343	2,651,343	32,448	2,651,343	230,987	-7.9	12,266	900			
CONNECTICUT	3,497,903	4,763	3,502,666	1,610	105	1,715	1,117,360	2,850	1,117,210	2,618,895	32,448	2,651,343	2,651,343	32,448	2,651,343	9,651	1.9	8,641	23			
DELAWARE	238,518	3,610	242,128	2,438	343	2,781	8,774	15,151	13,935	10,249,830	9,104	11,268,934	11,268,934	9,104	11,268,934	224,104	-1.9	12,130	478			
DIST. OF COL.	6,991,693	60,930	7,052,623	4,078	31,369	35,447	2,081,032	116,801	2,197,833	10,577,603	229,101	10,806,704	10,806,704	229,101	10,806,704	229,101	2.1	17,842	5,693			
FLORIDA	3,959,669	16,030	4,075,699	3,330	15,366	18,696	1,438,394	21,333	1,459,727	5,157,393	73,034	5,230,427	5,157,393	73,034	5,230,427	72,034	1.4	17,842	5,693			
GEORGIA	538,193	5,011	543,204	3,337	689	4,026	85,408	5,555	90,463	724,338	11,455	735,793	735,793	11,455	735,793	31,682	4.5	16,236	191			
HAWAII	616,495	5,025	621,520	1,248	2,384	3,632	398,352	20,565	418,917	1,011,071	27,974	1,039,045	1,039,045	27,974	1,039,045	98,867	10.5	43,086	151			
IDaho	6,369,099	67,154	6,436,253	15,329	2,351	17,680	1,566,581	21,081	1,587,662	7,931,009	90,886	8,021,895	8,021,895	90,886	8,021,895	156,760	2.0	225,351	214			
ILLINOIS	3,157,018	18,452	3,175,470	9,351	1,692	11,043	1,052,350	32,048	1,084,398	4,260,119	62,163	4,322,282	4,322,282	62,163	4,322,282	153,056	3.7	96,729	407			
INDIANA	1,935,301	3,774	1,939,075	1,370	1,692	3,062	784,695	24,046	784,695	2,581,758	41,314	2,623,072	2,581,748	41,314	2,623,072	41,324	0.6	182,531	176			
IOWA	1,363,806	6,958	1,370,764	1,558	2,202	3,760	575,681	16,442	592,123	1,961,045	25,602	1,986,647	1,986,647	25,602	1,986,647	-223,266	-10.1	74,657	290			
KANSAS	1,859,555	21,102	1,880,657	1,815	7,341	9,156	995,586	45,574	1,041,160	2,768,416	74,617	2,843,033	2,798,077	74,617	2,843,033	47,558	1.7	39,998	75			
KENTUCKY	1,952,762	23,799	1,976,561	1,439	2,578	3,017	252,614	17,355	270,669	2,768,416	74,617	2,843,033	2,798,077	74,617	2,843,033	47,558	1.7	39,998	75			
LOUISIANA	1,859,555	21,102	1,880,657	1,815	7,341	9,156	995,586	45,574	1,041,160	2,768,416	74,617	2,843,033	2,798,077	74,617	2,843,033	47,558	1.7	39,998	75			
MAINE	1,915,035	2,446	1,917,481	1,815	7,341	9,156	995,586	45,574	1,041,160	2,768,416	74,617	2,843,033	2,798,077	74,617	2,843,033	47,558	1.7	39,998	75			
MARYLAND	2,890,408	11,504	2,901,912	6,655	4,387	11,043	595,424	19,078	614,502	3,492,458	34,969	3,527,427	3,492,458	34,969	3,527,427	59,180	1.7	55,130	168			
MASSACHUSETTS	3,291,912	13,395	3,305,307	10,622	1,372	12,004	1,439,667	25,040	1,464,707	3,762,741	42,117	3,804,858	3,804,858	42,117	3,804,858	-13,854	-0.4	87,645	126			
MICHIGAN	2,564,405	9,050	2,573,455	6,072	7,143	13,215	1,682,436	20,186	1,702,622	3,246,913	36,379	3,283,292	3,246,913	36,379	3,283,292	72,335	-2.3	118,168	1,238			
MINNESOTA	1,419,793	7,343	1,427,136	3,145	5,537	8,682	439,305	12,957	452,263	1,841,244	25,837	1,867,081	1,786,859	25,837	1,867,081	80,222	4.5	25,981	2			
MISSISSIPPI	1,419,793	7,343	1,427,136	3,145	5,537	8,682	439,305	12,957	452,263	1,841,244	25,837	1,867,081	1,786,859	25,837	1,867,081	80,222	4.5	25,981	2			
MONTANA	3,291,912	4,395	3,296,307	1,062	1,372	2,434	1,439,667	25,040	1,464,707	3,762,741	42,117	3,804,858	3,728,549	42,117	3,804,858	76,309	2.0	26,712	39			
NEBRASKA	887,597	8,743	896,340	1,109	3,819	4,928	447,182	13,274	460,456	1,335,888	18,466	1,354,354	1,328,232	18,466	1,354,354	33,492	2.5	23,477	193			
NEVADA	51,724	9,138	60,862	1,503	317	1,820	231,034	12,973	243,902	804,721	21,452	826,173	808,103	21,452	826,173	17,420	2.2	17,461	439			
NEW HAMPSHIRE	51,724	9,138	60,862	1,503	317	1,820	231,034	12,973	243,902	804,721	21,452	826,173	808,103	21,452	826,173	17,420	2.2	17,461	439			
NEW JERSEY	5,100,938	53,425	5,154,363	14,733	3,051	17,784	3,667,715	77,436	3,745,151	5,602,414	133,316	5,735,730	5,580,330	133,316	5,735,730	55,400	-0.8	86,001	1,297			
NEW MEXICO	794,365	11,234	805,599	2,579	848	3,427	468,455	17,070	485,495	1,265,369	29,152	1,294,521	1,266,560	29,152	1,294,521	27,951	2.2	35,675	214			
NEW YORK	6,536,000	59,634	6,595,634	19,304	10,789	30,093	1,293,348	51,964	1,345,312	8,978,653	141,887	9,120,540	9,020,539	141,887	9,120,540	90,001	1.0	205,403	942			
NORTH CAROLINA	3,291,912	4,395	3,296,307	1,062	1,372	2,434	1,439,667	25,040	1,464,707	3,762,741	42,117	3,804,858	3,728,549	42,117	3,804,858	76,309	-0.8	86,001	1,297			
NORTH DAKOTA	6,309,087	38,046	6,347,133	1,550	2,183	3,733	2,018,018	7,536	2,025,554	6,233,743	12,452	6,246,195	6,055,018	12,452	6,246,195	901,900	10.5	268,833	411			
OHIO	7,736,303	28,602	7,764,905	10,775	22,444	33,020	1,659,393	54,600	1,713,993	9,406,472	105,446	9,511,918	9,327,508	105,446	9,511,918	184,410	1.9	205,403	942			
OKLAHOMA	1,659,567	9,124	1,668,691	1,815	11,143	12,959	850,891	35,914	886,805	2,512,273	56,181	2,568,454	2,554,018	56,181	2,568,454	14,436	0.5	60,863	295			
OREGON	1,771,709	18,865	1,790,574	3,675	6,586	10,261	556,112	21,804	576,916	2,331,496	47,255	2,378,751	2,315,691	47,255	2,378,751	63,060	2.7	67,018	621			
PENNSYLVANIA	6,309,087	38,046	6,347,133	1,550	2,183	3,733	2,018,018	7,536	2,025,554	6,233,743	12,452	6,246,195	6,055,018	12,452	6,246,195	901,900	10.5	268,833	411			
RHODE ISLAND	552,010	2,855	554,865	1,643	11	1,654	1,010,036	8,321	1,111,357	662,393	8,167	670,560	670,560	8,167	670,560	-237	-0.0	28,391	98			
SOUTH CAROLINA	1,832,122	8,957	1,841,079	4,550	9,263	13,815	584,493	20,115	604,608	2,431,205	37,735	2,468,940	2,454,018	37,735	2,468,940	14,922	2.3	29,951	189			
SOUTH DAKOTA	2,295	2,033	4,328	689	1,360	2,049	275,153	3,487	282,232	690,642	14,744	705,386	692,322	14,744	705,386	3,064	0.4	29,942	166			
TEXAS	8,415,243	146,027	8,561,270	15,423	44,986	60,411	3,795,070	189,864	3,984,934	12,768,676	375,679	13,144,355	12,406,219	375,679	13,144,355	738,136	1.3	187,587	3,831			
UTAH	787,778	8,324	796,102	401	755	1,157	365,821	11,781	377,602	1,154,000	20,861	1,174,861	1,154,000	20,861	1,174,861	15,426	1.3	28,000	179			
VERMONT	329,344	2,033	331,377	640	14,795	15,435	1,014,705	3,487														

PUBLICLY OWNED VEHICLES - 1989¹COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCESTABLE MV-7
SEPTEMBER 1990

STATE	FEDERAL 1/					STATE, COUNTY, AND MUNICIPAL 2/					ALL PUBLICLY OWNED VEHICLES			
	MOTOR VEHICLES					TRAILERS SEMI AND TRAILERS	MOTOR- CYCLES	MOTOR VEHICLES			TOTAL MOTOR- CYCLES	TOTAL VEHICLES	TOTAL TRAILERS	TOTAL MOTOR- CYCLES
	AUTO- MOBILES	BUSES	TRUCKS AND TRUCK TRACTORS	TOTAL	TRAILERS SEMI AND TRAILERS			AUTO- MOBILES	BUSES	TRUCKS AND TRUCK TRACTORS				
ALABAMA	1,415	35	3,637	5,087	13	1	1	11,961	6,223	19,886	38,050	43,137	954	474
ALASKA	428	118	2,370	2,865	118	-	-	1,905	259	4,922	7,086	9,951	336	7
ARIZONA	1,893	337	9,065	11,295	86	43	43	12,899	2,593	7,998	23,490	32,555	3,554	740
ARKANSAS	789	26	2,035	2,850	5	3	3	8,133	4,088	7,953	20,174	23,024	266	20
CALIFORNIA	10,763	417	33,081	44,261	331	47	47	144,487	14,402	174,841	333,730	377,991	37,001	11,598
COLORADO	1,480	38	6,500	8,018	72	14	14	7,428	4,022	15,266	26,716	34,734	2,099	61
CONNECTICUT	750	11	3,236	3,997	11	-	-	9,444	710	18,097	28,251	32,248	2,372	300
DELAWARE	231	5	572	808	6	-	-	4,532	100	2,278	6,910	7,718	508	23
DIST. OF COL.	2,157	245	7,798	10,199	135	116	116	1,453	98	2,352	3,903	9,104	443	478
FLORIDA	4,013	195	11,088	15,286	163	4	4	76,618	31,184	105,813	213,815	229,101	25,891	5,263
GEORGIA	2,111	94	5,405	7,610	115	7	7	13,919	15,272	36,293	65,484	73,034	2,644	593
HAWAII	435	25	1,275	1,735	4	2	2	4,576	864	4,280	9,720	11,455	678	191
IDAH0	562	133	3,641	4,336	53	7	7	4,463	2,251	16,924	23,638	27,974	3,264	161
ILLINOIS	2,975	76	7,894	10,945	207	7	7	64,179	2,275	13,287	79,741	90,686	1,266	214
INDIANA	1,170	42	3,283	4,502	35	1	1	17,092	11,824	28,765	57,681	62,183	1,919	407
IOWA	585	19	2,432	3,029	18	-	-	9,189	7,680	21,616	38,485	41,514	2,690	176
KANSAS	675	11	2,343	3,029	21	-	-	6,283	2,191	14,099	22,573	25,602	842	290
KENTUCKY	1,341	14	3,274	4,616	54	1	1	19,761	7,800	42,340	69,901	74,617	662	74
LOUISIANA	1,305	22	3,784	4,983	27	5	5	22,424	2,505	13,784	40,163	45,782	2,164	406
MAINE	383	11	594	977	7	-	-	4,163	2,207	8,808	13,158	16,468	2,345	43
MARYLAND	1,35	135	5,079	7,392	92	28	28	9,325	4,252	13,999	27,577	34,969	445	168
MASSACHUSETTS	2,250	74	5,064	7,388	65	6	6	11,145	13,672	60,307	84,829	122,517	1,235	238
MICHIGAN	2,211	69	6,461	8,741	76	3	3	39,797	13,672	60,307	113,776	145	4,052	238
MINNESOTA	1,269	7	4,046	5,322	73	-	-	7,781	7,136	16,140	31,057	36,379	2,757	193
MISSISSIPPI	1,127	70	2,571	3,768	28	2	2	6,216	5,467	10,386	22,069	25,837	1,156	2
MISSOURI	2,574	32	3,500	6,106	111	3	3	4,240	7,492	11,547	23,279	29,385	477	39
MONTANA	743	17	3,649	4,409	47	1	1	9,929	97	14,055	24,031	28,454	1,976	101
NEBRASKA	906	9	2,018	2,933	11	2	2	7,637	3,810	11,256	22,903	25,836	796	193
NEVADA	965	126	4,632	5,783	42	-	-	8,173	115	7,381	15,669	21,452	1,139	439
NEW HAMPSHIRE	1,834	57	7,501	9,392	143	-	-	31,922	315	69,583	124,010	143,974	1,072	1,297
NEW JERSEY	1,834	275	4,955	6,372	124	12	12	10,092	573	12,115	22,780	29,152	2,711	214
NEW MEXICO	1,112	197	13,283	20,525	316	14	14	62,789	10,592	47,981	121,362	141,887	3,857	842
NEW YORK	1,523	49	3,919	5,491	40	15	15	23,040	25,342	47,858	96,240	101,731	7,197	235
NORTH CAROLINA	501	59	1,395	1,955	8	3	3	2,782	1,574	6,141	10,497	12,452	611	63
NORTH DAKOTA	2,600	75	6,570	9,245	111	-	-	26,002	22,169	48,030	96,201	105,446	4,820	411
OHIO	1,255	122	3,537	4,924	31	15	15	7,859	11,021	32,377	51,257	56,181	1,603	295
OKLAHOMA	1,151	62	6,566	7,779	88	2	2	17,714	6,524	15,238	39,476	47,255	7,612	619
OREGON	4,241	110	9,282	13,603	182	9	9	33,805	6,479	42,660	82,944	96,547	3,717	939
PENNSYLVANIA	200	5	806	1,011	7	-	-	2,655	6	4,515	7,176	8,187	663	95
RHODE ISLAND	777	34	3,232	4,043	67	24	24	7,547	722	8,549	16,818	20,861	435	179
UTAH	2,127	218	6,411	8,756	54	8	8	30,689	14,408	25,646	70,843	79,599	2,659	370
VERMONT	2,343	176	9,122	11,641	141	12	12	14,428	4,620	24,725	43,773	55,414	2,122	780
WASHINGTON	735	40	1,450	2,225	8	2	2	18,359	2,818	35,582	56,759	58,984	4,613	742
WEST VIRGINIA	925	21	3,455	4,401	25	-	-	10,698	4,145	32,240	47,083	51,484	1,477	614
WISCONSIN	324	9	2,118	2,451	79	9	9	4,840	1,438	4,870	11,148	13,599	1,770	61
WYOMING	89,143	4,418	257,175	350,736	3,731	481	481	1,036,416	345,583	1,425,882	2,807,881	3,158,617	182,994	35,973
TOTAL	89,143	4,418	257,175	350,736	3,731	481	481	1,036,416	345,583	1,425,882	2,807,881	3,158,617	182,994	35,973

1/ VEHICLES OF THE CIVILIAN BRANCHES OF THE FEDERAL GOVERNMENT ARE GIVEN IN THIS TABLE. VEHICLES OF THE MILITARY SERVICES ARE NOT INCLUDED. DISTRIBUTION BY STATE IS ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION.

2/ THIS INFORMATION, COMPILED CHIEFLY FROM REPORTS OF STATE AUTHORITIES, IS INCOMPLETE IN MANY CASES. SOME STATES GIVE STATE-OWNED VEHICLES ONLY; OTHERS EXCLUDE

FROM REGISTRATION CERTAIN CLASSES, SUCH AS FIRE APPARATUS AND POLICE VEHICLES. FOR THE STATES NOT REPORTING STATE, COUNTY, AND MUNICIPAL VEHICLES SEPARATELY FROM PRIVATE AND COMMERCIAL VEHICLES AND THOSE REPORTING UNSEPARATED TOTALS ONLY, CLASSIFICATION BY VEHICLE TYPE HAS BEEN APPROXIMATED ON THE BASIS OF OTHER AVAILABLE DATA OR ESTIMATED.

TRUCK AND TRUCK-TRACTOR REGISTRATIONS - 1989¹COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCESTABLE MV-9
SEPTEMBER 1990

STATE	PRIVATE AND COMMERCIAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL	TOTAL TRUCKS REGIS- TERED 1989	COMPARISON OF TOTAL TRUCK REGISTRATIONS, 1988-1989			PARTIAL CLASSIFICATION OF PRIVATE AND COMMERCIAL TRUCKS REGISTERED IN 1989 2/		
					TOTAL 1988 TRUCK REGIS- TRATIONS	INCREASE OR DECREASE 1989	PERCENT- AGE CHANGE	TRUCK TRACTORS 3/	LIGHT TRUCKS 3/	FARM TRUCKS 4/
ALABAMA	920,888	3,637	19,866	944,391	952,724	-8,333	-0.9	36,152	845,564	17,284
ALASKA	123,725	2,370	4,922	131,017	130,570	447	0.3	1,974	116,972	342
ARIZONA	797,787	6,835	7,998	812,620	773,133	39,487	5.1	11,502	764,239	-
ARKANSAS	493,755	2,035	7,953	503,743	576,982	-73,239	-12.7	13,099	475,382	15,081
CALIFORNIA	4,705,977	33,081	174,841	4,913,899	4,802,909	110,990	2.3	73,531	3,741,398	-
COLORADO	836,730	6,500	15,266	858,496	795,954	62,542	7.9	10,229	758,476	98,549
CONNECTICUT	128,760	3,236	18,097	150,093	153,030	-2,937	-1.9	3,425	119,208	4/ -
DELAWARE	114,360	572	2,278	117,210	112,858	4,352	3.9	6,516	99,911	3,352
DIST. OF COL.	8,774	2,799	2,352	13,925	14,082	-157	-1.1	103	7,340	-
FLORIDA	2,081,032	11,088	105,813	2,197,933	2,234,913	-36,980	-1.7	59,621	1,719,874	-
GEORGIA	1,498,394	5,405	36,293	1,540,092	1,487,407	52,685	3.5	54,227	1,373,622	5/ -
HAWAII	85,408	1,275	4,280	90,963	86,777	4,186	4.8	1,352	80,840	-
IDAHO	398,352	3,641	16,924	418,917	342,466	76,451	22.3	6,486	366,063	-
ILLINOIS	1,546,581	7,894	13,287	1,567,762	1,443,443	124,319	8.6	68,756	1,245,581	34,353
INDIANA	1,092,950	3,283	28,765	1,124,998	1,078,561	46,437	4.3	43,871	928,559	43,493
IOWA	704,685	2,432	21,616	728,933	741,968	-13,035	-1.8	33,523	562,630	24,150
KANSAS	575,681	2,343	14,099	592,123	682,923	-90,800	-13.3	18,574	472,749	70,866
KENTUCKY	906,586	3,234	42,340	952,160	923,606	28,554	3.1	17,073	817,799	102,105
LOUISIANA	952,614	3,572	13,784	969,970	947,584	22,386	2.4	24,011	886,215	64,778
MAINE	209,183	894	8,808	218,885	226,409	-7,524	-3.3	6,160	180,230	6,073
MARYLAND	595,424	5,079	13,999	614,502	599,396	15,106	2.5	16,737	538,528	10,035
MASSACHUSETTS	459,807	5,064	23,336	488,207	485,334	2,873	0.6	16,270	416,052	8,291
MINNESOTA	1,472,356	6,461	60,307	1,539,124	1,562,865	-23,741	-1.5	54,066	1,244,265	60,102
	682,436	4,046	16,140	702,622	693,917	8,705	1.3	20,169	520,733	42,198
MISSISSIPPI	418,306	2,571	10,386	431,263	415,833	15,430	3.7	8,038	390,437	5/ -
MISSOURI	1,091,451	3,500	11,547	1,106,498	1,074,932	31,566	2.9	36,376	960,552	80,907
MONTANA	284,880	3,649	9,437	297,966	290,543	7,423	2.6	9,857	247,775	68,770
NEBRASKA	447,182	2,018	11,256	460,456	446,213	14,243	3.2	22,230	349,659	147,040
NEVADA	231,034	4,692	7,381	243,107	232,338	10,769	4.6	3,478	205,105	-
NEW HAMPSHIRE	184,259	803	9,563	194,625	192,945	1,680	0.9	4,658	167,666	4/ 1,804
NEW JERSEY	386,745	7,501	69,935	464,181	497,664	-33,483	-6.7	24,253	338,678	4/ 15,848
NEW MEXICO	468,425	4,955	12,115	485,495	474,729	10,766	2.3	3,825	437,778	15,232
NEW YORK	1,223,348	13,283	47,981	1,284,612	1,251,278	33,334	2.7	20,065	1,096,998	4/ 48,809
NORTH CAROLINA	1,380,478	3,919	47,858	1,432,255	1,391,956	40,299	2.9	56,914	1,220,589	96,700
NORTH DAKOTA	252,018	1,395	6,141	259,554	267,952	-8,398	-3.1	6,960	186,522	41,716
OHIO	1,659,393	6,570	48,030	1,713,993	1,574,578	139,415	8.9	74,381	1,452,936	34,988
OKLAHOMA	850,891	3,537	32,377	886,805	874,347	12,458	1.4	11,011	763,516	121,289
OREGON	556,112	6,566	15,238	577,916	556,547	21,369	3.8	15,212	471,698	16,500
PENNSYLVANIA	1,479,516	9,252	42,660	1,531,428	1,482,124	49,304	3.3	53,311	1,182,256	4/ -
RHODE ISLAND	108,036	806	4,515	113,357	113,964	-607	-0.5	3,087	94,860	4/ -
SOUTH CAROLINA	594,493	3,558	16,557	614,608	600,798	13,810	2.3	13,816	547,083	26,300
SOUTH DAKOTA	275,143	1,928	9,161	286,232	276,961	9,271	3.3	7,801	241,698	34,914
TENNESSEE	810,723	6,938	33,087	850,748	839,400	11,348	1.4	38,359	752,928	34,023
TEXAS	3,754,010	16,822	172,042	3,942,874	3,890,394	52,480	1.3	122,371	3,539,528	175,923
UTAH	365,821	3,232	8,549	377,602	371,338	6,264	1.7	9,438	340,642	6,000
VERMONT	114,705	348	3,739	118,792	116,996	1,796	1.5	2,096	105,307	3,264
VIRGINIA	1,074,481	6,411	25,546	1,106,438	1,028,983	77,455	7.5	29,352	960,853	20,843
WASHINGTON	1,172,264	9,122	24,725	1,206,111	1,126,375	79,736	7.1	26,618	1,059,688	27,008
WEST VIRGINIA	350,700	1,450	35,582	387,732	376,374	11,358	3.0	5,124	328,356	2,518
WISCONSIN	753,769	3,455	32,240	789,464	719,563	69,901	9.7	22,929	653,779	136,714
WYOMING	190,379	2,118	4,870	197,367	194,432	2,935	1.5	8,179	151,166	-
TOTAL	41,871,007	257,175	1,425,882	43,554,064	42,529,368	1,024,696	2.4	1,237,166	36,530,231	1,723,239

1/ THE REGISTRATIONS GIVEN IN THIS TABLE ARE AS REPORTED BY THE STATES IN MOST INSTANCES, BUT HAVE BEEN SUPPLEMENTED IN SOME CASES BY ESTIMATES BASED ON DATA FROM OTHER SOURCES.

2/ IN THIS PARTIAL CLASSIFICATION A VEHICLE MAY BE INCLUDED MORE THAN ONCE; FOR INSTANCE, A TRUCK-TRACTOR IN FARM USE COULD APPEAR IN BOTH COLUMNS.

3/ THE FIGURES IN THESE COLUMNS MAY VARY SUBSTANTIALLY FROM THE NUMBERS SHOWN FOR PRIOR YEARS. THIS RESULTS FROM NEW INFORMATION, SUCH AS THE 1987 CENSUS OF TRANSPORTATION TRUCK INVENTORY AND USE SURVEY, AND CHANGES IN THE ESTIMATING PROCEDURES, AND IS NOT BECAUSE OF SUBSTANTIAL VEHICLE REGISTRATION CHANGES DURING 1989. WHERE DATA REPORTED BY THE STATES WERE INCOMPLETE FOR THESE VEHICLES, ESTIMATES WERE MADE BY THE FEDERAL HIGHWAY ADMINISTRATION. TRUCK TRACTORS MAY INCLUDE SOME LARGE TRUCKS USED REGULARLY IN COMBINATION WITH FULL TRAILERS. LIGHT TRUCKS INCLUDES PICKUPS, PANELS, AND DELIVERY VANS GENERALLY OF 10,000 POUNDS OR LESS GROSS VEHICLE WEIGHT.

4/ EXCEPT FOR GEORGIA AND MISSISSIPPI (FOOTNOTE 5), FARM REGISTRATIONS ARE SHOWN FOR ALL STATES THAT HAVE A SPECIAL "FARM" CLASSIFICATION. THE NUMBERS OF VEHICLES SHOWN DO NOT NECESSARILY REPRESENT THE TOTAL NUMBER OF REGISTERED VEHICLES USED ON THE FARM. THE FOLLOWING FARM TRUCKS, REGISTERED AT A NOMINAL FEE AND RESTRICTED TO USE IN THE VICINITY OF THE OWNER'S FARM, ARE NOT INCLUDED IN THIS TABLE: CONNECTICUT, 7,646; NEW HAMPSHIRE, 3,068; NEW JERSEY, 5,768; NEW YORK, 25,386; PENNSYLVANIA, 22,279; AND RHODE ISLAND, 925.

5/ ALTHOUGH GEORGIA AND MISSISSIPPI HAVE A SPECIAL "FARM" CLASSIFICATION, THEIR REGISTRATION REPORTS DO NOT SHOW A COMPLETE SEGREGATION OF FARM TRUCKS FROM PRIVATE CARRIERS.

BUS REGISTRATIONS - 1989

TABLE MV-10
SEPTEMBER 1990

STATE	PRIVATE AND COMMERCIAL 1/			PUBLICLY OWNED			TOTAL BUSES		
	COMMER- CIAL BUSES	SCHOOL AND OTHER 2/	TOTAL	FEDERAL	STATE, COUNTY, AND MUNICIPAL (SCHOOL) 3/	TOTAL	TOTAL SCHOOL AND OTHER 2/	TOTAL COMMER- CIAL AND FEDERAL	GRAND TOTAL
ALABAMA	1,932	180	2,112	35	6,223	6,258	6,403	1,967	8,370
ALASKA	1,253	539	1,792	67	259	326	798	1,320	2,118
ARIZONA	1,164	215	1,379	337	2,593	2,930	2,808	1,501	4,309
ARKANSAS	42	1,106	1,148	26	4,088	4,114	5,194	68	5,262
CALIFORNIA	14,859	9,176	24,035	417	14,402	14,819	23,578	15,276	38,854
COLORADO	613	842	1,455	38	4,022	4,060	4,864	651	5,515
CONNECTICUT	2,593	5,498	8,091	11	710	721	6,208	2,604	8,812
DELAWARE	332	1,278	1,610	5	100	105	1,378	337	1,715
DIST. OF COL.	2,292	146	2,438	245	98	343	244	2,537	2,781
FLORIDA	3,736	1,142	4,878	185	31,184	31,369	32,326	3,921	36,247
GEORGIA	1,146	2,184	3,330	94	15,272	15,366	17,456	1,240	18,696
HAWAII	2,646	691	3,337	25	864	889	1,555	2,671	4,226
IDAHO	849	399	1,248	133	2,251	2,384	2,650	982	3,632
ILLINOIS	5,181	10,148	15,329	76	2,275	2,351	12,423	5,257	17,680
INDIANA	4,156	5,195	9,351	49	11,824	11,873	17,019	4,205	21,224
IOWA	1,099	271	1,370	12	7,680	7,692	7,951	1,111	9,062
KANSAS	381	1,177	1,558	11	2,191	2,202	3,368	392	3,760
KENTUCKY	1,147	728	1,875	141	7,800	7,941	8,528	1,288	9,816
LOUISIANA	838	14,101	14,939	22	4,605	4,627	18,706	860	19,566
MAINE	176	441	617	11	2,207	2,218	2,648	187	2,835
MARYLAND	2,618	4,008	6,626	135	4,252	4,387	8,260	2,753	11,013
MASSACHUSETTS	3,478	7,144	10,622	74	348	422	7,492	3,552	11,044
MICHIGAN	2,484	6,481	8,965	69	13,672	13,741	20,153	2,553	22,706
MINNESOTA	2,237	3,835	6,072	7	7,136	7,143	10,971	2,244	13,215
MISSISSIPPI	805	2,340	3,145	70	5,467	5,537	7,807	875	8,682
MISSOURI	1,076	2,976	4,052	32	7,492	7,524	10,468	1,108	11,576
MONTANA	405	677	1,082	17	868	885	1,545	422	1,967
NEBRASKA	530	579	1,109	9	3,810	3,819	4,389	539	4,928
NEVADA	1,342	161	1,503	126	115	241	276	1,468	1,744
NEW HAMPSHIRE	349	1,004	1,353	2	315	317	1,319	351	1,670
NEW JERSEY	5,291	9,442	14,733	51	3,000	3,051	12,442	5,342	17,784
NEW MEXICO	554	2,025	2,579	275	573	848	2,598	829	3,427
NEW YORK	12,449	6,855	19,304	197	10,592	10,789	17,447	12,646	30,093
NORTH CAROLINA	1,992	7,072	9,064	49	25,342	25,391	32,414	2,041	34,455
NORTH DAKOTA	102	448	550	59	1,574	1,633	2,022	161	2,183
OHIO	7,809	2,967	10,776	75	22,169	22,244	25,136	7,884	33,020
OKLAHOMA	348	1,467	1,815	122	11,021	11,143	12,488	470	12,958
OREGON	1,508	2,167	3,675	62	6,524	6,586	8,691	1,570	10,261
PENNSYLVANIA	8,318	15,911	24,229	110	6,479	6,589	22,390	8,428	30,818
RHODE ISLAND	290	1,253	1,543	5	6	11	1,259	295	1,554
SOUTH CAROLINA	862	3,728	4,590	29	9,234	9,263	12,962	891	13,853
SOUTH DAKOTA	294	395	689	106	1,254	1,360	1,649	400	2,049
TENNESSEE	1,742	1,392	3,134	71	9,986	10,057	11,378	1,813	13,191
TEXAS	3,057	12,366	15,423	224	44,764	44,988	57,130	3,281	60,411
UTAH	325	76	401	34	722	756	798	359	1,157
VERMONT	93	547	640	4	791	795	1,338	97	1,435
VIRGINIA	2,228	243	2,471	218	14,408	14,626	14,651	2,446	17,097
WASHINGTON	763	2,022	2,785	176	4,620	4,796	6,642	939	7,581
WEST VIRGINIA	900	65	965	40	2,818	2,858	2,883	940	3,823
WISCONSIN	1,504	6,814	8,318	21	4,145	4,166	10,959	1,525	12,484
WYOMING	806	128	934	9	1,438	1,447	1,566	815	2,381
TOTAL	112,994	162,045	275,039	4,418	345,583	350,001	507,628	117,412	625,040

1/ THE NUMBERS OF PRIVATE AND COMMERCIAL BUSES GIVEN HERE ARE ESTIMATES BY THE FEDERAL HIGHWAY ADMINISTRATION OF THE NUMBERS IN USE, RATHER THAN THE REGISTRATION COUNTS OF THE STATES.

2/ IN SOME INSTANCES CHURCH, INDUSTRIAL AND OTHER PRIVATE BUSES ARE INCLUDED HERE; AND IN OTHER INSTANCES PRIVATELY OWNED SCHOOL BUSES COULD NOT BE SEGREGATED FROM COMMERCIAL BUSES, AND ARE INCLUDED WITH THE LATTER.

3/ THIS COLUMN CONSISTS PRIMARILY OF PUBLICLY OWNED SCHOOL BUSES BUT INCLUDES A FEW PRIVATELY OWNED SCHOOL, INSTITUTIONAL, AND INDUSTRIAL BUSES REGISTERED FREE OR AT A REDUCED RATE. MUNICIPALLY OWNED TRANSIT BUSES ARE INCLUDED WITH COMMERCIAL BUSES. THIS INFORMATION, COMPILED CHIEFLY FROM REPORTS OF STATE AUTHORITIES, IS INCOMPLETE IN MANY CASES.

TRAILER AND SEMITRAILER REGISTRATIONS - 1989¹COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCESTABLE MV-11
SEPTEMBER 1990

STATE	PRIVATE AND COMMERCIAL				PUBLICLY OWNED			GRAND TOTAL
	COMMERCIAL TRAILERS 2/	LIGHT FARM TRAILERS, CAR TRAILERS, ETC. 3/	HOUSE TRAILERS 4/	TOTAL	BY FEDERAL GOVERNMENT	BY STATE, COUNTY, AND MUNICIPAL GOVERNMENT	TOTAL	
ALABAMA	51,444	41,819	22,087	115,350	13	941	954	116,304
ALASKA	9,910	-	43,031	52,941	118	336	454	53,395
ARIZONA	45,230	159,999	73,288	278,517	86	3,468	3,554	282,071
ARKANSAS	43,195	275,755	12,024	330,974	5	261	266	331,240
CALIFORNIA	565,703	844,656	402,729	1,813,088	331	36,670	37,001	1,850,089
COLORADO	62,011	186,033	78,329	326,373	72	2,027	2,099	328,472
CONNECTICUT	27,555	142,526	-	170,081	11	2,361	2,372	172,453
DELAWARE	16,614	26,528	-	43,142	6	502	508	43,650
DIST. OF COL.	95	1,018	-	1,113	135	308	443	1,556
FLORIDA	112,489	907,865	-	1,020,354	163	25,728	25,891	1,046,245
GEORGIA	88,176	358,571	25,307	472,054	115	2,529	2,644	474,698
HAWAII	3,746	15,772	-	19,518	4	674	678	20,196
IDAHO	13,685	94,488	32,138	140,311	53	3,211	3,264	143,575
ILLINOIS	215,822	406,147	82,891	704,860	207	1,059	1,266	706,126
INDIANA	73,589	237,887	63,771	375,247	35	1,884	1,919	377,166
IOWA	71,594	182,861	60,814	315,269	18	2,672	2,690	317,959
KANSAS	67,515	19,502	15,341	102,358	21	821	842	103,200
KENTUCKY	41,155	25,752	26,799	93,706	54	608	662	94,368
LOUISIANA	229,330	194,807	8,838	432,975	23	2,141	2,164	435,139
MAINE	390,968	109,603	-	500,571	7	2,538	2,545	503,116
MARYLAND	20,326	176,027	-	196,353	92	353	445	196,798
MASSACHUSETTS	32,540	152,796	-	185,336	65	145	210	185,546
MICHIGAN	90,242	595,595	96,453	782,290	76	4,052	4,128	786,418
MINNESOTA	110,079	450,986	69,983	631,048	73	2,684	2,757	633,805
MISSISSIPPI	26,567	59,989	8,842	95,398	28	1,128	1,156	96,554
MISSOURI	75,184	307,091	-	382,275	111	366	477	382,752
MONTANA	14,302	69,962	31,169	115,433	47	1,929	1,976	117,409
NEBRASKA	43,428	156,221	-	199,649	11	785	796	200,445
NEVADA	5,709	67,084	27,708	100,501	42	1,097	1,139	101,640
NEW HAMPSHIRE	9,066	79,913	-	88,979	3	1,072	1,075	90,054
NEW JERSEY	46,478	267,691	-	314,169	143	100	243	314,412
NEW MEXICO	17,899	40,849	73,127	131,875	124	2,587	2,711	134,586
NEW YORK	26,292	482,478	-	508,770	316	3,541	3,857	512,627
NORTH CAROLINA	87,078	418,998	4,034	510,110	40	7,157	7,197	517,307
NORTH DAKOTA	19,029	19,053	15,179	53,261	8	603	611	53,872
OHIO	137,593	375,675	106,448	619,716	111	4,709	4,820	624,536
OKLAHOMA	56,634	52,451	70,233	179,318	31	1,572	1,603	180,921
OREGON	39,749	107,710	127,042	274,501	88	7,524	7,612	282,113
PENNSYLVANIA	109,502	311,835	159,817	581,154	182	3,535	3,717	584,871
RHODE ISLAND	7,229	31,150	-	38,379	7	656	663	39,042
SOUTH CAROLINA	31,521	27,594	116	59,231	29	942	971	60,202
SOUTH DAKOTA	24,545	74,760	22,425	121,730	27	1,223	1,250	122,980
TENNESSEE	47,949	35,539	57	83,545	63	279	342	83,887
TEXAS	190,899	1,096,276	-	1,287,175	161	27,206	27,367	1,314,542
UTAH	11,398	60,753	41,849	114,000	67	368	435	114,435
VERMONT	3,328	54,067	-	57,395	2	552	554	57,949
VIRGINIA	72,036	147,574	63,098	282,708	54	2,605	2,659	285,367
WASHINGTON	129,956	311,826	86,981	528,763	141	1,981	2,122	530,885
WEST VIRGINIA	19,966	37,357	18,702	76,025	8	4,605	4,613	80,638
WISCONSIN	59,823	2,614	33,990	96,427	25	1,477	1,502	97,929
WYOMING	20,906	69,398	19,992	110,296	79	1,691	1,770	112,066
TOTAL	3,717,079	10,372,901	2,024,632	16,114,612	3,731	179,263	182,994	16,297,606

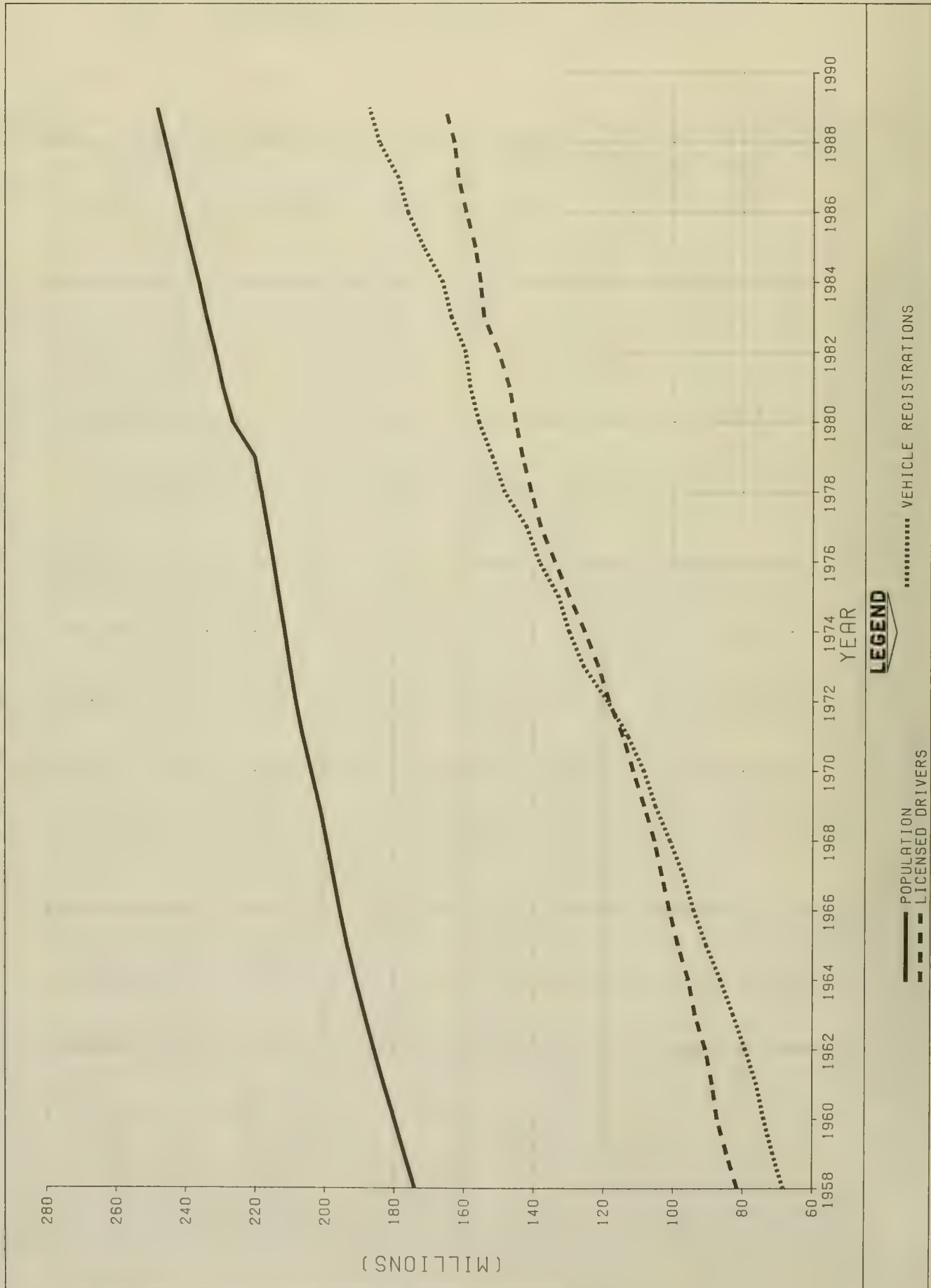
1/ THE COMPLETENESS OF DATA ON TRAILER REGISTRATIONS VARIES GREATLY. DATA ARE REPORTED TO THE EXTENT AVAILABLE AND IN SOME CASES ARE SUPPLEMENTED BY ESTIMATES OF THE FEDERAL HIGHWAY ADMINISTRATION.

2/ THIS COLUMN INCLUDES ALL COMMERCIAL TYPE TRAILERS AND SEMITRAILERS THAT ARE IN PRIVATE OR FOR-HIRE USE.

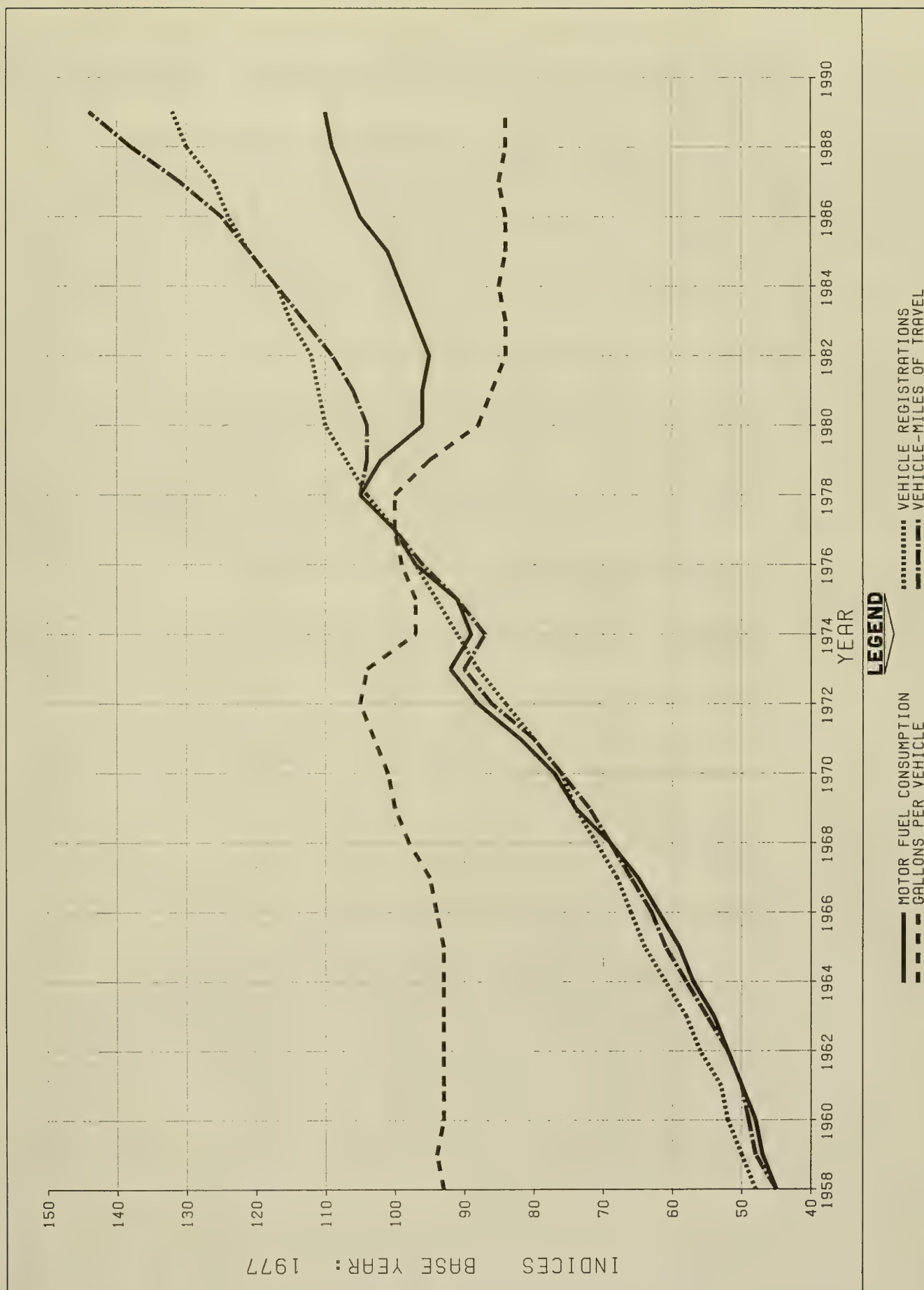
3/ SEVERAL STATES DO NOT REQUIRE THE REGISTRATION OF LIGHT FARM OR AUTOMOBILE TRAILERS.

4/ MOBILE HOMES AND HOUSE TRAILERS ARE SHOWN IN THIS COLUMN FOR STATES WHICH REQUIRE THEM TO BE REGISTERED AND ARE ABLE TO SEGREGATE THEM FROM OTHER TRAILERS. IN STATES WHERE THIS CLASSIFICATION IS NOT AVAILABLE, HOUSE TRAILERS ARE INCLUDED WITH LIGHT CAR TRAILERS.

LICENSED DRIVERS, VEHICLE REGISTRATIONS, AND RESIDENT POPULATION



VEHICLE REGISTRATIONS, FUEL CONSUMPTION AND VEHICLE-MILES OF TRAVEL AS INDICES



DRIVER LICENSING

Each State and the District of Columbia administers its own driver licensing system. Since 1954 all States have required drivers to be licensed, and since 1959 all States have required examination prior to licensing. Tests of knowledge of State driving laws and practices, vision, and driving proficiency are now required for new licensees. A summary of State driver licensing requirements is given in a separate publication, *Driver License Administration Requirements and Fees*, published biennially.

LICENSES ISSUED AND IN FORCE

Table DL-1 shows the number of learner permits and driver licenses issued by each State during the calendar year, length of term, renewal date, fees, and the valid driver licenses in force at the end of the year. The trend toward "classified" driver licensing continues, with 36 States issuing licenses that specify the type or types of vehicles the driver is authorized to operate.

MALE-FEMALE DRIVER RATIOS

Table DL-1A lists the numbers of male and female licensed drivers in each State. The distribution of total

U.S. licensed drivers, by sex and age group, is shown in table DL-20.

LICENSED DRIVERS AND POPULATION

Table DL-1B shows the relationship of licensed drivers to total population and to driving-age (age 16 and over) population. Since there will always be persons of driving age who will not be licensed, by choice, or because of physical or mental infirmities, the relationships shown normally could never reach 1,000. However the following conditions can make the relationships higher than expected: (1) Although efforts are made to minimize it, drivers who move from one State to another are sometimes counted in both States until the license from the previous State of residence expires; (2) Some persons obtain their driver licenses in States other than those of legal residence; and (3) Some persons fraudulently obtain multiple licenses. Some State authorities doubt whether all persons who drive are licensed. Where this problem exists, those that are unlicensed would partially offset any duplicate licenses issued and inactive licenses. The degree to which this occurs is unknown.

MOTOR-VEHICLE DRIVER LICENSES - 1989

TABLE DL-1
SHEET 1 OF 5
SEPTEMBER 1990

COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCES

STATE 2/	LEARNER PERMITS		CLASS OR TYPE OF LICENSE 2/ MOTORCYCLE MOTOR DRIVEN CYCLE	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE		ESTIMATED TOTAL LICENSES IN FORCE 12-31-89 (EXCEPT "MOTORCYCLE ONLY")
	NUMBER ISSUED	AMOUNT OF FEE					NEW AND RENEWAL	DUPLICATE	
ALABAMA	62,258	\$15.00	OPERATOR MOTORCYCLE MOTOR DRIVEN CYCLE	709,619	4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY	5/ \$15.00 1/ \$5.00 15.00	4/ \$5.00 1/ \$5.00 15.00	2,843,587
ALASKA	9,959	3.00	OPERATOR MOTORCYCLE MOTOR SCOOTER SCHOOL BUS PERMIT	31,783 1,061 536	5 YEARS 5 YEARS 5 YEARS 1 YEAR	BIRTHDAY BIRTHDAY BIRTHDAY ISSUANCE	10.00 10.00 10.00 3.00	3.00 3.00 3.00 3.00	300,000 300,000
ARIZONA	54,470	25.00 25.00 17.00 7.00	CLASS A (SEMI COMBINATIONS) CLASS B (SEMI COMBINATIONS) CLASS C (OPERATOR) CLASS D (OPERATOR) CLASS E (MOTORCYCLE)	574,706	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	50.00 & 15.00 50.00 & 15.00 25.00 & 10.00 7/ 7.00	4.00 4.00 4.00 4.00 4.00	2,371,588
ARKANSAS	3,418	NO FEE	CLASS A (SEMI) CLASS B (SEMI) CLASS C (OPERATOR) CLASS D (OPERATOR)	645,280	4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	62.25 62.25 62.25 14.25	5.00 5.00 5.00 5.00	1,710,953
CALIFORNIA	N.A.	(B/)	CLASS 1 (ANY VEHICLE EXCEPT CLASS 4) CLASS 2 (BUS, TRUCK) CLASS 3 (MOTORCYCLE) CLASS 4 (MOTORCYCLE, HOPE)	5,598,289	4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	10.00 10.00 10.00 10.00	10.00 10.00 10.00 10.00	19,669,735
COLORADO	69,815	B/ 15.00	CLASS A (SEMI COMBINATIONS) CLASS B (SINGLE UNIT 3-AXLE TRUCKS) CLASS C (AUTOMOBILE, LIGHT TRUCK) CLASS D (MOTORCYCLE) CLASS E (ENDORSEMENT) (MOTORCYCLE)	34,873 5,046 622,832 15,604 8,677	9/ 4 YEARS 9/ 4 YEARS 9/ 4 YEARS 9/ 4 YEARS 9/ 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	15.00 15.00 15.00 4/ 6.50	4/ 5.00 4/ 5.00 4/ 5.00 4/ 5.00	103,892 16,293 1,917,241 46,973 31,052 2,115,926
CONNECTICUT	10/	10/ 3.25	OPERATOR - CLASS 1 (ANY VEHICLE EXCEPT MOTORCYCLE) CLASS 2 (TRUCK) CLASS 3 (AUTOMOBILE) MOTORCYCLE PUBLIC SERVICE (FOR-HIRE)	N.A. N.A. N.A. N.A. N.A.	4 YEARS 4 YEARS 4 YEARS 4 YEARS 1 YEAR	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY JUNE 30	5/ 11/ 31.00 5/ 11/ 31.00 5/ 11/ 31.00 5/ 11/ 31.00 5/ 8.00	5.00 5.00 5.00 5.00 5.00	2,373,817
DELAWARE	32,351	B/ 10.00	CLASS A (AUTOMOBILE) CLASS B (BUS, TRUCK) CLASS C (AUTOMOBILE EXCEPT MOTORCYCLE) MOTORCYCLE ENDORSEMENT TAXICAB ENDORSEMENT	92,897 6,718 10,146 270	12/ 4 YEARS 12/ 4 YEARS 12/ 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	12/ 10.00 12/ 10.00 12/ 10.00 12/ 3.00	5.00 5.00 5.00 -	480,622
DIST. OF COL.	32,893	7.00	OPERATOR MOTORCYCLE MOTOR SCOOTER SCHOOL BUS	79,959	4 YEARS 4 YEARS 4 YEARS 1 YEAR	ISSUANCE ISSUANCE ISSUANCE ISSUANCE	15.00 15.00 NO FEE NO FEE	5.00 5.00 - -	394,344
FLORIDA	N.A.	B/ 19.00	OPERATOR CHAUFFEUR	1,572,435 228,733	7/ 4 YEARS 7/ 4 YEARS	BIRTHDAY BIRTHDAY	7/ 15.00 7/ 15.00	5.00 5.00	1/ 9,006,249
GEORGIA	158,281	1.00	CLASS C (NON-COMMERCIAL AUTO, LIGHT TRUCK) CLASS H (MOTORCYCLE) CLASS B (HEAVY TRUCK AND CLASS C) CLASS A (HEAVY TRUCK AND CLASSES B & C) VETERANS (ALL CLASSES)	1,262,503 57,279 20,339 38,630 170,726	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	4.00 4.00 8.00 8.00 NO FEE	- - - - -	4,048,174 (182,486) 92,913 176,479 - 4,317,566
HAWAII	89,013	13/ 3.00	OPERATOR - TYPE 1 (SCOOTER) TYPE 2 (MOTORCYCLE) TYPE 3 (AUTOMOBILE, LIGHT BUS & TRUCK) TYPE 4 (BUS) TYPE 5 (TRUCK) TYPE 6 (TRUCK/SEMITRAILER) TYPE 7 (TRUCK/TRAILER) TYPE 8 (TYPES 4 AND 5) TYPE 9 (TYPES 4 AND 6) TYPE 10 (TYPES 4 AND 7) SCHOOL BUS	319,066	13/ 2 & 4 YEARS	BIRTHDAY	13/ 5.50 & 8.50	13/ 3.00	657,156

MOTOR-VEHICLE DRIVER LICENSES - 1989

TABLE DL-1
SUMMARY
SEPTEMBER 1990COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCES

STATE Z/	LEARNER PERMITS		CLASS OR TYPE OF LICENSE Z/	DRIVER LICENSES				AMOUNT OF FEE		ESTIMATED TOTAL LICENSES IN FORCE (12-31-89, EXCEPT *MOTORCYCLE ONLY*) Z/
	NUMBER ISSUED	AMOUNT OF FEE		NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	NEW AND RENEWAL			
								DUPLICATE		
IDAHO	5/ 16-594	4.00	OPERATOR CHAUFFEUR	269,382 25,805	3 YEARS 3 YEARS	BIRTHDAY BIRTHDAY	13-50 15-50	3.00 3.00	706,472	
ILLINOIS*	162-035	B/ 20.00	CLASS A (AUTOMOBILE) CLASS B (LIGHT BUS, TRUCK) CLASS C (HEAVY BUS, TRUCK) CLASS D (ANY VEHICLE EXCEPT CLASSES L AND M) CLASS L (MOTORCYCLE) CLASS M (ENDORSEMENT) CLASS N (ENDORSEMENT)	1,545,364 56,484 76,700 51,948 21 21 7-323 124,654	14/ 3 & 4 YEARS 14/ 3 & 4 YEARS 14/ 3 & 4 YEARS 14/ 3 & 4 YEARS 14/ 3 & 4 YEARS 14/ 3 & 4 YEARS 14/ 3 & 4 YEARS	BIRTHDAY 14/ BIRTHDAY 14/ BIRTHDAY 14/ BIRTHDAY 14/ BIRTHDAY 14/ BIRTHDAY 14/ BIRTHDAY 14/	15/ 8-00 & 10-00 15/ 8-00 & 10-00 15/ 8-00 & 10-00 15/ 8-00 & 10-00 15/ 8-00 & 10-00 15/ 8-00 & 10-00 NO FEE NO FEE	5.00 5.00 5.00 5.00 5.00 5.00 -	7,205,156	
INDIANA	130-808	B/ 2.00	OPERATOR CHAUFFEUR PUBLIC PASSENGER CHAUFFEUR MOTORCYCLE MOTORCYCLE ENDORSEMENT	900,457 17,326 17,343 38 1,902	15/ 4 YEARS 4 YEARS 2 YEARS 2 & 4 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH -	15/ 6-00 15/ 6-00 15/ 6-00 3-00	3.00 3.00 3.00 -	3,838,030	
IOWA*	45-385 2-585	6-00 12-00	OPERATOR (AUTOMOBILE, LIGHT TRUCK) CHAUFFEUR - UNRESTRICTED (ANY VEHICLE) RESTRICTION 4 (HEAVY VEHICLE EXCEPT COMBINATION) RESTRICTION 6 (ANY VEHICLE UNDER 5 TONS) SCHOOL PERMIT MINOR RESTRICTED MOPED	214,253 19,284 3,850 49 6,920	16/ 2 & 4 YEARS 16/ 2 & 4 YEARS 18TH BIRTHDAY 18TH BIRTHDAY 2 YEARS	BIRTHDAY -	15/ 8-00 & 16-00 16/ 15-00 & 30-00 10-00 10-00 10-00	2-00 2-00 2-00 2-00 2-00	1,702,940 218,689 (100) (24) (296) 1,921,629	
KANSAS*	22-585	2.00	CLASS A (TRUCK, TRACTOR/COMBINATION) CLASS B (TRUCK, BUS) CLASS C (AUTOMOBILE, LIGHT TRUCK) CLASS D (MOTORCYCLE) CLASS E (ENDORSEMENT)	27,229 10,077 500,947 110 75,189	4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	5/ 12-00 5/ 12-00 5/ 6-00 5/ 6-00 17-00	5-00 5-00 5-00 5-00 -	79,464 21,269 1,398,392 (248) (226,582) 1,703,798	
KENTUCKY	136-644	2-00	OPERATOR CHAUFFEUR MOPED MOTORCYCLE MOTORCYCLE ENDORSEMENT	687,391 41,947 50 1,588 22,878	4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH -	8-00 8-00 8-00 6-00	2-00 2-00 2-00 2-00	2,392,052	
LOUISIANA*	N.A.	12-50	CLASS A (AUTOMOBILE) CLASS B (SMALL BUS, CARGO FOR-HIRE) CLASS C (TRUCK, BUS) CLASS D (ANY VEHICLE EXCEPT MOTORCYCLE) MOTORCYCLE MOTORCYCLE ENDORSEMENT	631,158 81,007 2,228 14,653	17/ 5 YEARS 17/ 5 YEARS 17/ 5 YEARS 17/ 5 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	12/ 12-50 17/ 18/ 27-50 17/ 18/ 27-50 17/ 18/ 27-50 8-00	5-00 5-00 5-00 5-00 -	2,573,954	
MAINE*	N.A.	19/ 25.00 19/ 25.00 19/ 10.00 19/ 10.00	CLASS 1 (ANY VEHICLE EXCEPT SCHOOL BUS AND MOTORCYCLE) CLASS 2 (BUS, TRUCK) CLASS 3 (AUTOMOBILE, LIGHT TRUCK) MOTORCYCLE ENDORSEMENT SCHOOL BUS ENDORSEMENT	187,328	4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY -	19/ 18-00 19/ 18-00 19/ 18-00 18-00	4-00 4-00 4-00 -	38,020 33,498 815,394 886,912	
MARYLAND*	111-728	B/ 22.00	CLASS A (ANY VEHICLE EXCEPT MOTORCYCLE AND MOPED) CLASS B (BUS) CLASS C (TRUCK) CLASS D (AUTOMOBILE, LIGHT TRUCK) CLASS E (MOTORCYCLE) CLASS F (ENDORSEMENT) MOPED	901,615	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	7/ 6-00 7/ 6-00 7/ 6-00 7/ 6-00 7/ 6-00 7/ 6-00 4-00	6-00 6-00 6-00 6-00 6-00 6-00 4-00	3,097,915	
MASSACHUSETTS*	194-635	15.00	CLASS 1 (ANY VEHICLE EXCEPT SCHOOL BUS) CLASS 2 (TRUCK) CLASS 3 (AUTOMOBILE, LIGHT TRUCK) SCHOOL BUS MOTORCYCLE ENDORSEMENT	1,621,832	4 YEARS 4 YEARS 4 YEARS 1 YEAR	BIRTHDAY BIRTHDAY BIRTHDAY ISSUANCE	5/ 35-00 5/ 30-00 5/ 25-00 5/ 25-00	5-00 5-00 5-00 -	4,257,842	
MICHIGAN*	68-565	B/ 12.00	UNCLASSIFIED OPERATOR (AUTOMOBILE, LIGHT TRUCK) CHAUFFEUR (FOR-HIRE) MINOR RESTRICTED (AUTOMOBILE) CLASS 1 (ENDORSEMENT) (HEAVY TRUCK) CLASS 2 (ENDORSEMENT) (TRUCK/TRACTOR COMBINATION) CLASS 3 (ENDORSEMENT) (BUS OR SCHOOL BUS) MOTORCYCLE (ENDORSEMENT)	1,909,772 173,339 93,963 126,236	7/ 20/ 4 YEARS 7/ 20/ 4 YEARS 16TH BIRTHDAY 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	7/ 12-00 7/ 20-00 7/ 2-50 7/ 2-50 7/ 2-50 7/ 3-00	4-00 4-00 -	6,422,031	
MINNESOTA*	91-097	21/ 5.00	CLASS A (ANY VEHICLE EXCEPT MOTORCYCLE) CLASS B (BUS, TRUCK) CLASS C (AUTOMOBILE, LIGHT TRUCK) CLASS A & B PROVISIONAL (BUS, TRUCK) CLASS C PROVISIONAL (AUTOMOBILE) SCHOOL BUS ENDORSEMENT MOTORCYCLE ENDORSEMENT CLASS M (MOPED) (INCLUDES PROVISIONAL)	54,331 39,345 665,408 520 56,386 1,806 79,778 101	4 YEARS 4 YEARS 4 YEARS 19TH BIRTHDAY 19TH BIRTHDAY 1 YEAR 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY -	21/ 29-00 21/ 21-50 21/ 14-00 21/ 14-00 21/ 8-00 21/ 14-00 21/ 14-00	4-50 4-50 4-50 4-50 4-50 -	2,429,251	

MOTOR-VEHICLE DRIVER LICENSES - 1989¹

COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCES

TABLE DL-1
SEPTEMBER 1990

STATE 2/		LEARNER PERMITS		DRIVER LICENSES				AMOUNT OF FEE			ESTIMATED TOTAL LICENSES IN FORCE 12-31-89 (EXCEPT *MOTORCYCLE ONLY*)
		NUMBER ISSUED	AMOUNT OF FEE	CLASS OR TYPE OF LICENSE 2/ ENDORSEMENT	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	NEW AND RENEWAL		DUPLICATE	
								BIRTH MONTH BIRTH MONTH BIRTH MONTH	13.00 21.00 13.00 2/ 1.00		
MISSISSIPPI	85,058	1.00	OPERATOR COMMERCIAL MOTORCYCLE ENDORSEMENT	348,366 39,731 1,115 8,037	4 YEARS 4 YEARS 4 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH	13.00 21.00 13.00 2/ 1.00	5.00 5.00 5.00	1,841,840		
MISSOURI	5/ 107,470	1.00	OPERATOR CHAUFFEUR MOTORCYCLE	1,149,790 151,534 105	3 YEARS 3 YEARS	ISSUANCE ISSUANCE	7.50 15.00 7.50	7.50 15.00 7.50	3,536,684		
MONTANA	N.A.	5/ 12.00 6.00 2.00	BASIC TYPE 1 INTERSTATE TYPE 2 INTRASTATE MOTORCYCLE	135,483	4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY	12.00 25/ 12.00 25/ 2.00	12.00 12.00 6.00	597,638		
NEBRASKA	25,977	3.00	CLASS A (AUTOMOBILE, LIGHT TRUCK) CLASS B (OR ENDORSEMENT) (MOTORCYCLE) CLASS C (HEAVY TRUCK OR COMBINATION) SCHOOL PERMIT (TRUCK OR COMBINATION) FARM HUSBANDRY PERMIT SCHOOL BUS OPERATOR EMPLOYMENT DRIVING PERMIT	288,127 11,899 7,611 3,756 1,141 3,690 561	22/ 4 YEARS 22/ 4 YEARS 22/ 4 YEARS 6 MOS. OR 1 YEAR REVOCATION PERIOD	BIRTHDAY BIRTHDAY BIRTHDAY ISSUANCE ISSUANCE ISSUANCE NO FEE	22/ 10.00 22/ 10.00 22/ 10.00 3.00 3.00 40.00	5.00 5.00 5.00 - - -	1,064,796		
NEVADA	27,333	B/ 15/ 9.00	CLASS 1 (ANY VEHICLE EXCEPT CLASSES 4 AND 6) CLASS 2 (BUS) CLASS 3 (AUTOMOBILE, LIGHT TRUCK) CLASS 4 (MOTORCYCLE) CLASS 5 (MOPED) MOTORCYCLE ENDORSEMENT	5,049 865 227,149 76 5	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	15/ 10.00 15/ 10.00 15/ 10.00 15/ 10.00 15/ 6.00	6.00 6.00 6.00 6.00 6.00	794,067		
NEW HAMPSHIRE	(1D/)	NO FEE	OPERATOR (AUTOMOBILE) COMMERCIAL OPERATOR, LIGHT (TRUCK) HEAVY (TRUCK) TRACTOR-TRAILER MOTORCYCLE MOPED	275,588	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	20.00 20.00 20.00 20.00 8.00	5.00 5.00 5.00 5.00 5.00	809,389		
NEW JERSEY	471,371	5.00 15.00 5.00 25.00 5.00	BASIC DRIVER (AUTOMOBILE, LIGHT TRUCK) ARTICULATED VEHICLE ENDORSEMENT CLASS 2 (BUS, TRUCK OR COMBINATION) MOTORCYCLE ENDORSEMENT BUS ENDORSEMENT MOTORCYCLE AGRICULTURAL	1,207,630	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS	ISSUANCE ISSUANCE ISSUANCE ISSUANCE ISSUANCE	17.50 8.00 8.00 16.00 9.50 1.00	4.50 - - 4.50 4.50	5,615,102		
NEW MEXICO	26,606	B/ 2.00	OPERATOR CHAUFFEUR MOTORCYCLE LIMITED	318,874	9/ 4 YEARS 9/ 4 YEARS 2/ 4 YEARS 2/ 4 YEARS	30 DAYS AFTER BIRTHDAY 30 DAYS AFTER BIRTHDAY 30 DAYS AFTER BIRTHDAY 30 DAYS AFTER BIRTHDAY	9/ 10.00 9/ 10.00 2/ 10.00 2/ 45.00	10.00 10.00 10.00 10.00	1,062,806		
NEW YORK	913,500	B/ 9.00	CLASS 1 (ANY VEHICLE EXCEPT MOTORCYCLE AND BUS) CLASS 2 (BUS) CLASS 3 (TRACTOR/TRUCK) CLASS 4 (TAXICAB) CLASS 5 (AUTOMOBILE, LIGHT TRUCK) CLASS 6 (JUNIOR) (AUTOMOBILE, LIGHT TRUCK) CLASS 7 (MOTORCYCLE) CLASS 8 (JUNIOR) (MOTORCYCLE) RESTRICTED CONDITIONAL	2,624,889	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS REVOCATION PERIOD REVOCATION PERIOD	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	32.00 32.00 32.00 32.00 16.00 16.00 16.00 50.00 50.00	6.50 6.50 6.50 6.50 6.50 6.50 6.50 -	10,177,995		
NORTH CAROLINA	108,976	5.00	CLASS A (ANY VEHICLE OR COMBINATION EXCEPT MOTORCYCLE) CLASS B (HEAVY COMMERCIAL TRUCK OR BUS) CLASS C (AUTOMOBILE, PRIVATE LIGHT TRUCK OR BUS) MOTORCYCLE ENDORSEMENT	46,745 23,467 1,094,952	4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY	15.00 15.00 5.00	5.00 5.00 5.00	4,484,107		
NORTH DAKOTA	11,479	B/ 10.00	CLASS A (ANY VEHICLE EXCEPT CLASS M) CLASS B (TRUCK/COMBINATION) CLASS C (AUTOMOBILE) CLASS D (ENDORSEMENT) CLASS M (ENDORSEMENT) (MOTORCYCLE)	103,753	4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	5/ 10.00 5/ 10.00 5/ 10.00 NO FEE	8.00 8.00 8.00 -	425,202		
OHIO	286,198	3.00	OPERATOR CHAUFFEUR RESTRICTED MOTORCYCLE ENDORSEMENT MOPED	1,529,594 153,627 23,253 11,840	4 YEARS 4 YEARS 4 YEARS 4 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	21/ 5.00 21/ 5.00 21/ 5.00 21/ 4.00	1.50 1.50 1.50 1.50	7,369,821		

COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCES

STATE 2/	LEARNER PERMITS		DRIVER LICENSES				AMOUNT OF FEE		ESTIMATED TOTAL LICENSING FEE (EXCEPT *MOTORCYCLE ONLY*) 3/
	NUMBER ISSUED	AMOUNT OF FEE	CLASS OR TYPE OF LICENSE 2/ MOTORCYCLE	NUMBER ISSUED	LENGTH OF TERM	RENEWAL DATE	AMOUNT OF FEE		
							NEW	RENEWAL	
OKLAHOMA	105,344	\$/ 18.00	OPERATOR CHAUFFEUR MOTORCYCLE	454,096 12,067 69,911	14/ 2 4 YEARS 14/ 2 4 YEARS 14/ 2 4 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH	\$/ 14/ 14.00 \$/ 14/ 22.00 \$/ 14/ 14.00	5.00 5.00 5.00	2,292.867
OREGON*	48,437	13.00	CLASS 1 (ANY VEHICLE EXCEPT MOTORCYCLE) CLASS 2 (BUS) CLASS 3 (2-AXLE VEHICLE) CLASS 4 (2-AXLE VEHICLE) CLASS 5 (MOPED) MOTORCYCLE ENDORSEMENT SPECIAL PERMIT	14,017 21,257 512,608 70 4,765 154	4 YEARS 4 YEARS 4 YEARS 4 YEARS 4 YEARS -	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY -	7/ 15.00 7/ 15.00 7/ 15.00 7/ 15.00 7/ 3.00 11.00	10.00 10.00 10.00 10.00 10.00	2,189.854
PENNSYLVANIA*	356,591	5.00	CLASS 1 (AUTOMOBILE) CLASS 2 (TRUCK, BUS) CLASS 3 (TRUCK/TRACTOR COMBINATION) CLASS 4 (SCHOOL BUS) CLASS 5 (MOTOR-DRIVEN CYCLE, MOPED)	2,016,084	9/ 4 YEARS 9/ 4 YEARS 9/ 4 YEARS 9/ 4 YEARS 9/ 4 YEARS	BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH BIRTH MONTH	9/ 22.00 9/ 22.00 9/ 22.00 9/ 22.00 9/ 22.00	6.50 6.50 6.50 6.50 6.50	7,796.615
RHODE ISLAND*	20,271	5.00	CLASS 0 (PASSENGER/PASSENGER (CHAUFFEUR) CHAUFFEUR 31 (CHAUFFEUR-TRUCKS, 5 TONS OR GREATER) CHAUFFEUR 32 (CHAUFFEUR-TRUCKS, 5 TONS OR GREATER) CHAUFFEUR 33 (CHAUFFEUR-TRUCKS, TRACTOR, TRAILER, SEMI'S) CHAUFFEUR 34 (CHAUFFEUR-COMBINATIONS OF 31 & 33) CHAUFFEUR 35 (CHAUFFEUR-COMBINATIONS OF 31 & 32) MOTORCYCLE ENDORSEMENT MILITARY SERVICE	148,898 1,895 6,304 4,395 785 605 1,303 108	5 YEARS 5 YEARS 5 YEARS 5 YEARS 5 YEARS 5 YEARS 5 YEARS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY	20.00 7/ 20.00 7/ 20.00 7/ 20.00 7/ 20.00 7/ 20.00 NO FEE	1.00 1.00 1.00 1.00 1.00 1.00	608,544 13,340 25,769 17,865 3,129 2,472 4,482 676,701
SOUTH CAROLINA*	138,287	2.00	CLASS 1 (AUTOMOBILE) CLASS 2 (TRUCK, TRACTOR COMBINATION) CLASS 3 (TRUCK, TRACTOR COMBINATION) CLASS 4 (MOTORCYCLE, SCOOTER) CLASS 5 (MOPED) PROVISIONAL TEMPORARY DRIVER PERMIT (DM)	789,297 390 5,699 50	4 YEARS 4 YEARS 4 YEARS 4 YEARS 6 MONTHS 6 MONTHS	BIRTHDAY BIRTHDAY BIRTHDAY BIRTHDAY -	10.00 10.00 10.00 10.00 5.00	0.50 0.50 0.50 0.50 -	2,338.660
SOUTH DAKOTA	3,720	6.00	OPERATOR RESTRICTED OPERATOR MOTORCYCLE	127,515 5,846 361	4 YEARS UNTIL AGE 16 4 YEARS	BIRTHDAY -	6.00 6.00	3.00 3.00	484,641 7,025 1,162 492,766
TENNESSEE	36,895	\$/ 13.00	CLASS A CLASS B CLASS C CLASS D CLASS E CLASS F CLASS G CLASS H CLASS I CLASS J CLASS K CLASS L CLASS M CLASS N CLASS O CLASS P CLASS Q CLASS R CLASS S CLASS T CLASS U CLASS V CLASS W CLASS X CLASS Y CLASS Z CLASS AA CLASS AB CLASS AC CLASS AD CLASS AE CLASS AF CLASS AG CLASS AH CLASS AI CLASS AJ CLASS AK CLASS AL CLASS AM CLASS AN CLASS AO CLASS AP CLASS AQ CLASS AR CLASS AS CLASS AT CLASS AU CLASS AV CLASS AW CLASS AX CLASS AY CLASS AZ CLASS BA CLASS BB CLASS BC CLASS BD CLASS BE CLASS BF CLASS BG CLASS BH CLASS BI CLASS BJ CLASS BK CLASS BL CLASS BM CLASS BN CLASS BO CLASS BP CLASS BQ CLASS BR CLASS BS CLASS BT CLASS BU CLASS BV CLASS BW CLASS BX CLASS BY CLASS BZ CLASS CA CLASS CB CLASS CC CLASS CD CLASS CE CLASS CF CLASS CG CLASS CH CLASS CI CLASS CJ CLASS CK CLASS CL CLASS CM CLASS CN CLASS CO CLASS CP CLASS CQ CLASS CR CLASS CS CLASS CT CLASS CU CLASS CV CLASS CW CLASS CX CLASS CY CLASS CZ CLASS DA CLASS DB CLASS DC CLASS DD CLASS DE CLASS DF CLASS DG CLASS DH CLASS DI CLASS DJ CLASS DK CLASS DL CLASS DM CLASS DN CLASS DO CLASS DP CLASS DQ CLASS DR CLASS DS CLASS DT CLASS DU CLASS DV CLASS DW CLASS DX CLASS DY CLASS DZ CLASS EA CLASS EB CLASS EC CLASS ED CLASS EE CLASS EF CLASS EG CLASS EH CLASS EI CLASS EJ CLASS EK CLASS EL CLASS EM CLASS EN CLASS EO CLASS EP CLASS EQ CLASS ER CLASS ES CLASS ET CLASS EU CLASS EV CLASS EW CLASS EX CLASS EY CLASS EZ CLASS FA CLASS FB CLASS FC CLASS FD CLASS FE CLASS FF CLASS FG CLASS FH CLASS FI CLASS FJ CLASS FK CLASS FL CLASS FM CLASS FN CLASS FO CLASS FP CLASS FQ CLASS FR CLASS FS CLASS FT CLASS FU CLASS FV CLASS FW CLASS FX CLASS FY CLASS FZ CLASS GA CLASS GB CLASS GC CLASS GD CLASS GE CLASS GF CLASS GG CLASS GH CLASS GI CLASS GJ CLASS GK CLASS GL CLASS GM CLASS GN CLASS GO CLASS GP CLASS GQ CLASS GR CLASS GS CLASS GT CLASS GU CLASS GV CLASS GW CLASS GX CLASS GY CLASS GZ CLASS HA CLASS HB CLASS HC CLASS HD CLASS HE CLASS HF CLASS HG CLASS HH CLASS HI CLASS HJ CLASS HK CLASS HL CLASS HM CLASS HN CLASS HO CLASS HP CLASS HQ CLASS HR CLASS HS CLASS HT CLASS HU CLASS HV CLASS HW CLASS HX CLASS HY CLASS HZ CLASS IA CLASS IB CLASS IC CLASS ID CLASS IE CLASS IF CLASS IG CLASS IH CLASS II CLASS IJ CLASS IK CLASS IL CLASS IM CLASS IN CLASS IO CLASS IP CLASS IQ CLASS IR CLASS IS CLASS IT CLASS IU CLASS IV CLASS IW CLASS IX CLASS IY CLASS IZ CLASS JA CLASS JB CLASS JC CLASS JD CLASS JE CLASS JF CLASS JG CLASS JH CLASS JI CLASS JJ CLASS JK CLASS JL CLASS JM CLASS JN CLASS JO CLASS JP CLASS JQ CLASS JR CLASS JS CLASS JT CLASS JU CLASS JV CLASS JW CLASS JX CLASS JY CLASS JZ CLASS KA CLASS KB CLASS KC CLASS KD CLASS KE CLASS KF CLASS KG CLASS KH CLASS KI CLASS KJ CLASS KK CLASS KL CLASS KM CLASS KN CLASS KO CLASS KP CLASS KQ CLASS KR CLASS KS CLASS KT CLASS KU CLASS KV CLASS KW CLASS KX CLASS KY CLASS KZ CLASS LA CLASS LB CLASS LC CLASS LD CLASS LE CLASS LF CLASS LG CLASS LH CLASS LI CLASS LJ CLASS LK CLASS LL CLASS LM CLASS LN CLASS LO CLASS LP CLASS LQ CLASS LR CLASS LS CLASS LT CLASS LU CLASS LV CLASS LW CLASS LX CLASS LY CLASS LZ CLASS MA CLASS MB CLASS MC CLASS MD CLASS ME CLASS MF CLASS MG CLASS MH CLASS MI CLASS MJ CLASS MK CLASS ML CLASS MM CLASS MN CLASS MO CLASS MP CLASS MQ CLASS MR CLASS MS CLASS MT CLASS MU CLASS MV CLASS MW CLASS MX CLASS MY CLASS MZ CLASS NA CLASS NB CLASS NC CLASS ND CLASS NE CLASS NF CLASS NG CLASS NH CLASS NI CLASS NJ CLASS NK CLASS NL CLASS NM CLASS NO CLASS NP CLASS NQ CLASS NR CLASS NS CLASS NT CLASS NU CLASS NV CLASS NW CLASS NX CLASS NY CLASS NZ CLASS OA CLASS OB CLASS OC CLASS OD CLASS OE CLASS OF CLASS OG CLASS OH CLASS OI CLASS OJ CLASS OK CLASS OL CLASS OM CLASS ON CLASS OO CLASS OP CLASS OQ CLASS OR CLASS OS CLASS OT CLASS OU CLASS OV CLASS OW CLASS OX CLASS OY CLASS OZ CLASS PA CLASS PB CLASS PC CLASS PD CLASS PE CLASS PF CLASS PG CLASS PH CLASS PI CLASS PJ CLASS PK CLASS PL CLASS PM CLASS PN CLASS PO CLASS PP CLASS PQ CLASS PR CLASS PS CLASS PT CLASS PU CLASS PV CLASS PW CLASS PX CLASS PY CLASS PZ CLASS QA CLASS QB CLASS QC CLASS QD CLASS QE CLASS QF CLASS QG CLASS QH CLASS QI CLASS QJ CLASS QK CLASS QL CLASS QM CLASS QN CLASS QO CLASS QP CLASS QQ CLASS QR CLASS QS CLASS QT CLASS QU CLASS QV CLASS QW CLASS QX CLASS QY CLASS QZ CLASS RA CLASS RB CLASS RC CLASS RD CLASS RE CLASS RF CLASS RG CLASS RH CLASS RI CLASS RJ CLASS RK CLASS RL CLASS RM CLASS RN CLASS RO CLASS RP CLASS RQ CLASS RR CLASS RS CLASS RT CLASS RU CLASS RV CLASS RW CLASS RX CLASS RY CLASS RZ CLASS SA CLASS SB CLASS SC CLASS SD CLASS SE						

LICENSED DRIVERS. BY SEX - 1989

COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCESTABLE DL-1A
SEPTEMBER 1990

STATE	MALE DRIVERS	FEMALE DRIVERS	TOTAL DRIVERS	PERCENT MALE DRIVERS OF TOTAL	STATE
ALABAMA 1/ ALASKA 1/ ARIZONA 1/ ARKANSAS 1/	1,447,324 164,852 1,216,510 881,121	1,396,263 135,148 1,155,078 829,832	2,843,587 300,000 2,371,588 1,710,953	50.90 54.95 51.30 51.50	ALABAMA 1/ ALASKA 1/ ARIZONA 1/ ARKANSAS 1/
CALIFORNIA 1/ COLORADO CONNECTICUT 1/ DELAWARE	10,344,786 1,130,751 1,213,770 238,927	9,224,949 985,175 1,160,047 241,695	19,569,735 2,115,926 2,373,817 480,622	52.86 53.44 51.13 49.71	CALIFORNIA 1/ COLORADO CONNECTICUT 1/ DELAWARE
DIST. OF COL. 1/ FLORIDA 2/ GEORGIA HAWAII	215,992 4,780,965 2,181,110 355,586	178,352 4,225,284 2,136,456 301,570	394,344 9,006,249 4,317,566 657,156	54.77 53.08 50.52 54.11	DIST. OF COL. 1/ FLORIDA 2/ GEORGIA HAWAII
IDAHO ILLINOIS INDIANA 1/ IOWA	366,506 3,676,082 1,969,140 928,475	339,966 3,529,074 1,868,890 993,154	706,472 7,205,156 3,838,030 1,921,629	51.88 51.02 51.31 48.32	IDAHO ILLINOIS INDIANA 1/ IOWA
KANSAS KENTUCKY LOUISIANA MAINE	844,956 1,230,559 1,295,599 442,055	858,842 1,161,493 1,278,355 444,857	1,703,798 2,392,052 2,573,954 886,912	49.59 51.44 50.33 49.84	KANSAS KENTUCKY LOUISIANA MAINE
MARYLAND MASSACHUSETTS MICHIGAN MINNESOTA 1/	1,572,255 2,184,474 3,220,385 1,249,217	1,525,660 2,073,368 3,201,646 1,180,034	3,097,915 4,257,842 6,422,031 2,429,251	50.75 51.30 50.15 51.42	MARYLAND MASSACHUSETTS MICHIGAN MINNESOTA 1/
MISSISSIPPI MISSOURI 1/ MONTANA 1/ NEBRASKA	938,863 1,785,909 327,623 536,296	902,977 1,750,775 270,015 528,500	1,841,840 3,536,684 597,638 1,064,796	50.97 50.50 54.82 50.37	MISSISSIPPI MISSOURI 1/ MONTANA 1/ NEBRASKA
NEVADA NEW HAMPSHIRE NEW JERSEY NEW MEXICO 1/	416,623 407,763 2,954,951 552,659	377,444 401,626 2,660,151 510,147	794,067 809,389 5,615,102 1,062,806	52.47 50.38 52.63 52.00	NEVADA NEW HAMPSHIRE NEW JERSEY NEW MEXICO 1/
NEW YORK 1/ NORTH CAROLINA NORTH DAKOTA OHIO	5,452,089 2,251,910 215,949 3,741,111	4,725,906 2,232,197 209,253 3,628,710	10,177,995 4,484,107 425,202 7,369,821	53.57 50.22 50.79 50.76	NEW YORK 1/ NORTH CAROLINA NORTH DAKOTA OHIO
OKLAHOMA 1/ OREGON 1/ PENNSYLVANIA 1/ RHODE ISLAND	1,147,048 1,147,538 4,062,957 340,811	1,145,819 1,042,116 3,733,658 334,890	2,292,867 2,189,654 7,796,615 675,701	50.03 52.41 52.11 50.44	OKLAHOMA 1/ OREGON 1/ PENNSYLVANIA 1/ RHODE ISLAND
SOUTH CAROLINA SOUTH DAKOTA TENNESSEE 1/ TEXAS	1,173,190 251,058 1,703,265 5,726,226	1,165,470 241,408 1,728,754 5,377,285	2,338,660 492,466 3,432,019 11,103,511	50.17 50.98 49.63 51.57	SOUTH CAROLINA SOUTH DAKOTA TENNESSEE 1/ TEXAS
UTAH 1/ VERMONT VIRGINIA WASHINGTON	515,215 212,038 2,141,429 1,674,385	512,148 197,859 2,092,145 1,598,556	1,027,363 409,897 4,233,574 3,272,941	50.15 51.73 50.58 51.16	UTAH 1/ VERMONT VIRGINIA WASHINGTON
WEST VIRGINIA WISCONSIN WYOMING	686,949 1,688,901 174,269	619,496 1,605,156 159,224	1,306,445 3,294,057 333,493	52.58 51.27 52.26	WEST VIRGINIA WISCONSIN WYOMING
TOTAL	85,378,422	80,176,873	165,555,295	51.57	TOTAL

1/ SEX SEGREGATION ESTIMATED BY FHWA.

2/ NUMBER OF LICENSED DRIVERS ESTIMATED BY FHWA.

RATIO OF LICENSED DRIVERS TO POPULATION - 1989

TABLE DL-1B
SEPTEMBER 1990

STATE	TOTAL RESIDENT POPULATION 1/	PERSONS OF DRIVING AGE (16 AND OVER) 1/	LICENSED DRIVERS			STATE
			NUMBER	PER 1,000 TOTAL RESIDENT POPULATION	PER 1,000 DRIVING AGE POPULATION	
	(1,000)	(1,000)				
ALABAMA	4,118	3,140	2,843,587	691	906	ALABAMA
ALASKA	527	376	300,000	569	798	ALASKA
ARIZONA	3,556	2,672	2,371,588	667	888	ARIZONA
ARKANSAS	2,406	1,831	1,710,953	711	934	ARKANSAS
CALIFORNIA	29,063	22,081	19,569,735	673	886	CALIFORNIA
COLORADO	3,317	2,540	2,115,926	638	833	COLORADO
CONNECTICUT	3,239	2,564	2,373,817	733	926	CONNECTICUT
DELAWARE	673	522	480,622	714	921	DELAWARE
DIST. OF COL.	604	478	394,344	653	825	DIST. OF COL.
FLORIDA	12,671	10,113	2/ 9,006,249	711	891	FLORIDA
GEORGIA	6,436	4,842	4,317,566	671	892	GEORGIA
HAWAII	1,112	853	657,156	591	770	HAWAII
IDAHO	1,014	742	706,472	697	952	IDAHO
ILLINOIS	11,658	9,003	7,205,156	618	800	ILLINOIS
INDIANA	5,593	4,301	3,838,030	686	892	INDIANA
IOWA	2,840	2,209	1,921,629	677	870	IOWA
KANSAS	2,513	1,920	1,703,798	678	887	KANSAS
KENTUCKY	3,727	2,874	2,392,052	642	832	KENTUCKY
LOUISIANA	4,382	3,239	2,573,954	587	795	LOUISIANA
MAINE	1,222	953	886,912	726	931	MAINE
MARYLAND	4,694	3,658	3,097,915	660	847	MARYLAND
MASSACHUSETTS	5,913	4,726	4,257,842	720	901	MASSACHUSETTS
MICHIGAN	9,273	7,108	6,422,031	693	903	MICHIGAN
MINNESOTA	4,353	3,339	2,429,251	558	728	MINNESOTA
MISSISSIPPI	2,621	1,939	1,841,840	703	950	MISSISSIPPI
MISSOURI	5,159	3,998	3,536,684	686	885	MISSOURI
MONTANA	806	610	597,638	741	980	MONTANA
NEBRASKA	1,611	1,232	1,064,796	661	864	NEBRASKA
NEVADA	1,111	860	794,067	715	923	NEVADA
NEW HAMPSHIRE	1,107	858	809,389	731	943	NEW HAMPSHIRE
NEW JERSEY	7,336	6,112	5,615,102	765	919	NEW JERSEY
NEW MEXICO	1,528	1,120	1,062,806	696	949	NEW MEXICO
NEW YORK	17,950	14,071	10,177,995	567	723	NEW YORK
NORTH CAROLINA	6,571	5,122	4,484,107	682	875	NORTH CAROLINA
NORTH DAKOTA	660	499	425,202	644	852	NORTH DAKOTA
OHIO	10,907	8,407	7,369,821	676	877	OHIO
OKLAHOMA	3,224	2,464	2,292,867	711	931	OKLAHOMA
OREGON	2,820	2,197	2,189,654	776	997	OREGON
PENNSYLVANIA	12,040	9,525	7,796,615	648	819	PENNSYLVANIA
RHODE ISLAND	998	793	675,701	677	852	RHODE ISLAND
SOUTH CAROLINA	3,512	2,667	2,338,660	666	877	SOUTH CAROLINA
SOUTH DAKOTA	715	539	492,466	689	914	SOUTH DAKOTA
TENNESSEE	4,940	3,832	3,432,019	695	896	TENNESSEE
TEXAS	16,991	12,545	11,103,511	653	885	TEXAS
UTAH	1,707	1,131	1,027,363	602	908	UTAH
VERMONT	567	441	409,897	723	929	VERMONT
VIRGINIA	6,098	4,782	4,233,574	694	885	VIRGINIA
WASHINGTON	4,761	3,669	3,272,941	687	892	WASHINGTON
WEST VIRGINIA	1,857	1,452	1,306,445	704	900	WEST VIRGINIA
WISCONSIN	4,867	3,745	3,294,057	677	880	WISCONSIN
WYOMING	475	352	333,493	702	947	WYOMING
TOTAL	247,843	191,047	165,555,295	668	867	TOTAL

1/ SOURCE: BUREAU OF THE CENSUS. NOTE THAT FOR PURPOSES OF THIS ANALYSIS, DRIVING AGE POPULATION IS CONSIDERED TO BE ALL PERSONS AGED 16 AND OVER. PRIOR TO 1985, AGES 15 AND OVER WERE USED.
2/ NUMBER OF LICENSED DRIVERS ESTIMATED BY FHWA.

DISTRIBUTION OF LICENSED DRIVERS - 1989

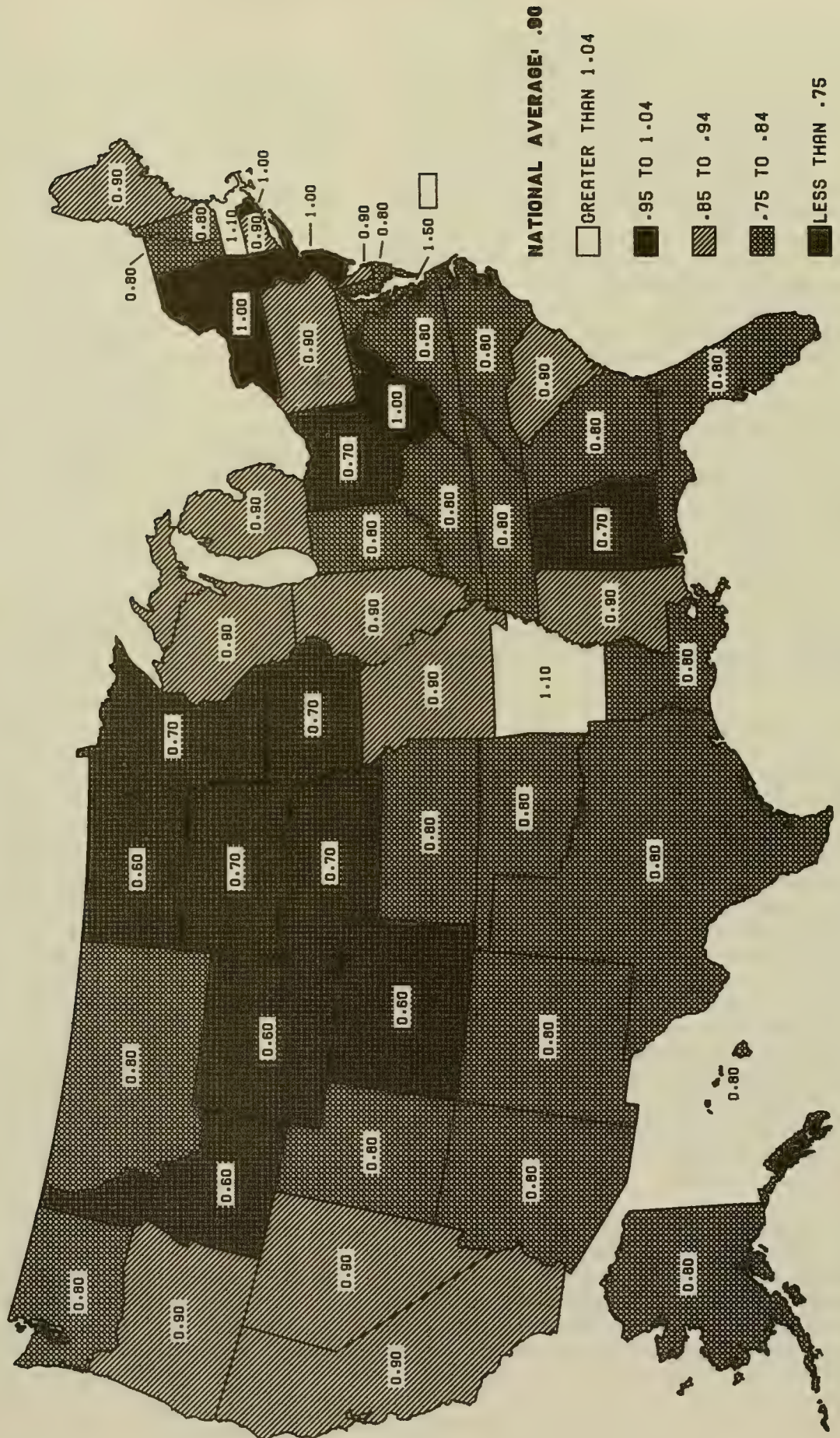
BY SEX AND PERCENTAGE IN EACH AGE GROUP AND RELATION TO POPULATION

TABLE DL-20
SEPTEMBER 1990

AGE	MALE DRIVERS			FEMALE DRIVERS			TOTAL DRIVERS		
	NUMBER	PERCENT OF TOTAL	PERCENT OF POPULATION 1/	NUMBER	PERCENT OF TOTAL	PERCENT OF POPULATION 1/	NUMBER	PERCENT OF TOTAL	PERCENT OF POPULATION 1/
UNDER 16	20,623	0.0	1.3	17,076	0.0	1.1	37,699	0.0	1.2
16	782,874	0.9	45.6	680,197	0.8	41.6	1,463,071	0.9	43.7
17	1,223,631	1.4	67.5	1,068,803	1.3	62.2	2,292,434	1.4	64.9
18	1,492,273	1.7	77.1	1,314,456	1.6	70.8	2,806,729	1.7	74.0
19	1,632,933	1.9	82.8	1,441,420	1.8	75.5	3,074,353	1.9	79.2
(19 AND UNDER)	5,152,334	6.0	56.5	4,521,952	5.6	51.9	9,674,286	5.8	54.3
20	1,640,744	1.9	85.8	1,487,995	1.9	80.1	3,128,739	1.9	83.0
21	1,675,400	2.0	91.4	1,525,991	1.9	85.3	3,201,391	1.9	88.4
22	1,740,984	2.0	94.1	1,593,520	2.0	87.6	3,334,504	2.0	90.9
23	1,842,013	2.2	97.0	1,694,446	2.1	90.2	3,536,459	2.1	93.7
24	1,927,475	2.3	95.0	1,775,477	2.2	88.5	3,702,952	2.2	91.7
(20-24)	8,826,616	10.3	92.7	8,077,429	10.1	86.4	16,904,045	10.2	89.6
25-29	10,610,942	12.4	96.7	9,957,814	12.4	91.8	20,568,756	12.4	94.3
30-34	10,520,867	12.3	94.4	9,993,301	12.5	90.3	20,514,168	12.4	92.4
35-39	9,459,038	11.1	96.7	9,100,647	11.4	92.0	18,559,685	11.2	94.4
40-44	8,234,177	9.6	99.0	7,885,472	9.8	91.9	16,119,649	9.7	95.4
45-49	6,453,109	7.6	97.7	6,130,656	7.6	88.6	12,583,765	7.6	93.1
50-54	5,289,021	6.2	96.0	4,969,838	6.2	84.8	10,258,859	6.2	90.2
55-59	4,915,299	5.8	96.0	4,590,354	5.7	81.9	9,505,653	5.7	88.7
60-64	4,784,316	5.6	94.2	4,529,043	5.6	78.3	9,313,359	5.6	85.8
65-69	4,236,274	5.0	91.5	4,028,846	5.0	72.8	8,265,120	5.0	81.3
70 AND OVER	6,896,429	8.1	86.2	6,391,521	8.0	49.9	13,287,950	8.0	63.9
TOTAL	85,378,422	100.0	91.0	80,176,873	100.0	79.4	165,555,295	100.0	85.0

1/ THESE PERCENTAGES ARE COMPUTED USING POPULATION ESTIMATES OF THE BUREAU OF THE CENSUS, SERIES P-25.

LICENSED DRIVERS PER PRIVATE AND COMMERCIAL MOTOR VEHICLE - 1989



HIGHWAY FINANCE

This section contains a series of tables reporting the highway receipts, disbursements, debt status, and other financial information of Federal, State and local agencies. Federal and State highway finance data are for calendar year 1989 with a few exceptions; but finance data for local governments are for various fiscal years ending in 1988.

Because the expenditures of one government agency may become income to another, care must be taken to avoid double counting of income and expense when combining certain of the Federal, State, and local table series. For this reason, the first tables in this section give combined summaries of the highway finances of all government agencies in net amounts, that is, duplications that would otherwise have resulted from intergovernmental transfers have been removed. These tables are followed by specialized series showing Federal, State, and local government data, but these are not additive without due allowance for intergovernmental payments.

INTERGOVERNMENTAL PAYMENTS

In general, intergovernmental payments as reported herein refer to the actual payment of money from one governmental level to another.

Federal aid for highways

The Federal-aid highway program is financed from the proceeds of motor-fuel and other highway-related excise taxes deposited in the Federal Highway Trust Fund and is administered by the Federal Highway Administration as a grant-in-aid program. Most funds are apportioned to States in accordance with formulas that give weight to population, area, mileage and (for the Interstate System, Interstate highway substitute projects and Bridge Replacement and Rehabilitation Program) relative costs (needs). The Federal Lands Highway Program is funded from the Federal Highway Trust Fund and funds are allocated based on relative need. Other highway funds administered by the Federal Highway Administration, but not financed from Trust Fund revenues, include those for the safer off-system roads and Appalachian Development programs and those transferred to FHWA by other Federal agencies for road improvements.

State and local governments also receive assistance from other Federal programs. Typical of this assistance is the return to the State of origin of some Federal revenue from national forests and from natural resource severance taxes. The States in turn distribute these funds to the counties from which the revenue is derived for road

improvements. Details of the different Federal assistance programs are given in table F-106, which appears in a separate FHWA publication entitled *Highway Taxes and Fees, How They Are Collected and Distributed*.

State aid to local governments

There are numerous State transactions or activities that benefit local governments, but that do not involve the flow of funds, and are not treated as intergovernmental payments. Among these transactions are: (1) advisory, consulting, and supervisory services or aid in kind (e.g., free provision of road materials or loans of equipment); (2) assumption by a State of responsibility for construction and maintenance of former county roads or municipal streets; and (3) payments made by the State for materials or direct to contractors for the State's share of the cost of joint State-local projects on local road systems.

Some transactions, however, that do involve the flow of funds from States to local governments have been shown herein as direct expenditures by activity, rather than as intergovernmental payments. These transactions include: (1) amounts paid to local governments under contractual agreements whereby counties or municipalities perform construction or maintenance work for the State highway agency; and (2) payments on county or other local obligations assumed by the State as reimbursement for the cost of local roads added to the State highway systems.

For uniformity in the FHWA's analyses, all State-imposed highway-user imposts are considered as being collected and distributed by the States. The local government shares, if any, have been shown as intergovernmental payments. This has been done even when there has been no actual flow of funds or when there has been a reverse flow of funds such as occurs in States where motor-vehicle registration fees are collected, and a share is retained, by the local governments.

In 1989 the statutes of 48 States provided for the sharing of State-collected highway-user tax revenues with local governments for road and street purposes. This assistance is in the form of direct grants-in-aid and shared revenue. The two States that did not have such statutes are Alaska and West Virginia. Table SF-5A shows the sources and payments of the shared State funds.

In 1989, forty-three States provided aid from road-user taxes to municipalities including New England towns. Counties in 45 States received grants-in-aid. Many States provide aid to more than one type of local government.

Intergovernmental payments of local agencies

Federal-aid project receipts and disbursements are, for the most part, transactions of the State. However, county or municipal funds may be expended on such projects. When local governments provide the matching share and the State administers the project, these are considered to be payments to the State. In some States, a portion of the local share of State tax revenues is not paid directly to local governments, but is retained by the State to match Federal funds for local road projects, to reimburse the State for work performed at the request of the local agency, or for other purposes. When the State retains such tax revenue, the transactions do not appear as intergovernmental payments in the State or local finance series of tables.

Payments between similar government units have been eliminated; for example, those between counties, between States, or between municipalities. But payments made between different government classes, such as those between counties and municipalities, have been shown.

Combined finances

Table HF-10 combines, for all government units, receipts and expenditures for 1989 (with local government and some Federal data estimated) and identifies separately the intergovernmental payments. Tables HF-1 and HF-2 eliminate intergovernmental payments and show, by State, total receipts and expenditures for highways in 1988, the last year for which finance data for all governmental units are available. Table HB-2 summarizes highway debt for all governmental units. Bonds issued and redeemed and total debt outstanding are given for years 1986 through 1989.

Federal financing

The Federal-aid highway program is a federally assisted, State-administered program which distributes Federal funds to the States for the construction and improvement of urban and rural highway systems. To use Federal aid for highway improvements, a State develops the plans, lets the contract, and supervises the construction with approval of the FHWA acting for the Federal Government. The roads remain under the administrative control of the State or local government, which is responsible for their operation and maintenance. In recent years, Federal-aid highway funds increasingly have been made available for expenditure by local governments.

Although Federal aid for highways began in the late 1800's it was not until 1916 that Federal assistance was provided uniformly to all States with the purpose of developing an integrated network of highways. An important step occurred in 1921 when the use of Federal aid

was restricted to a limited connected system of principal roads, now called the Federal-aid Primary Highway System. Provision was made in 1944 for the designation of a Federal-aid Secondary System of principal farm-to-market and feeder roads. Also in 1944, for the first time, specific authorization of Federal-aid funds was made for urban extensions of the Primary System, and in 1954, for urban extensions of the Secondary System. In 1973, funding for a separate Urban System program was established with a part of the authorized funding earmarked specifically for urbanized areas with a population of 200,000 or more. Annual authorizations of Federal-aid funds for primary, secondary, and urban improvements are apportioned among the States using the formulas shown in table FA-4A. These funds are matched on a 75-25 basis by the States or local governments, but the Federal share is proportionately increased for States in which public lands exceed 5 percent of their area.

The National System of Interstate and Defense Highways, a dominant feature of the Federal-aid program, was identified in 1944; however, prior to 1956, only modest funds were provided. The Federal-aid Highway Act of 1956, as subsequently amended, provided funding on a 90 percent Federal, 10 percent State matching basis. The Surface Transportation and Relocation Assistance Act of 1987 provides funding authorization through FY 1992 (and a limited authorization for FY 1993) for completion of the System.

In recent years, increased attention has been directed to the preservation and reconstruction of the Nation's highways and bridges. Although regular Federal-aid funds may be used by the States for the rehabilitation and replacement of deficient bridges, a special bridge rehabilitation and replacement program with separate authorizations was begun in 1970. Since then, funding for this program has increased substantially and accounted for over 11 percent of total Federal-aid highway funds apportioned for FY 1990.

Beginning in 1976, a special category of Interstate funds was authorized specifically for resurfacing, restoration, and rehabilitation (3R) work. In 1981, the program was amended to include reconstruction and funding was substantially increased. The current matching ratio for the Interstate 4R program is 90 percent Federal and 10 percent State.

The Federal Highway Trust Fund (HTF) provides the means of financing for the Federal-aid highway program. The HTF was established by the Highway Revenue Act of 1956. Since then, changes in the tax structure have occurred periodically. The Surface Transportation Assistance Act of 1982 authorized a number of changes to the Federal excise tax structure, and more recently the Deficit

Reduction Act of 1984 made further changes. Table FE-101 provides a historical summary of the Federal excise tax rates, including rates currently in effect.

Revenues from gasoline and special-fuel taxes collected from motorboat use, excluding business use which is exempt or fully refunded, are transferred to the Aquatic Resources Trust Fund or the Land and Water Conservation Fund administered by the U.S. Department of the Interior.

A number of refunds, credits, and exemptions apply to the Federal Highway Trust Fund. These are described in applicable footnotes to table FE-101. Beginning April 1983, 1 cent of the tax on gasoline and special fuel is transferred to a Mass Transit Account to finance authorized expenditures for mass transit purposes. Tables in this publication do not include revenues from the 0.1 cent per gallon of the motor fuel tax dedicated to the Leaking Underground Storage Tank Trust Fund. Revenues from this tax are deposited directly in the Leaking Underground Storage Tank Trust Fund.

Federal Highway Trust Fund revenues derived from various Federal excise taxes attributable to highway users in each State are shown in table FE-9. Since the point of collection of the Federal user taxes is not directly related to payments by highway users in each State, receipts attributable to highway users in each State must be estimated by the Federal Highway Administration.

Table FE-221 shows a comparison, by State, of Highway Trust Fund receipts attributable to highway users and apportionments from the Fund. This table reflects a concerted effort to include all funds apportioned or allocated to the States from the HTF.

Amounts apportioned to the States pursuant to authorizations by Congress for a fiscal year are not to be confused with payments to the States for work completed. Although Federal-aid funds are apportioned by year, a grace period in expending the funds is permitted to allow the States time for orderly planning, budgeting, and execution of their highway programs.

Payments to contractors for work done on Federal-aid projects are made initially from State funds, or, sometimes, from funds of cities, counties, or other local governments. The Federal share is paid as a reimbursement to the States as work progresses; final payment is made after completion of the project.

The actual payment of Federal funds administered by the Federal Highway Administration during calendar year

1989 is shown in table FA-3. Most of these payments were made to the States, but in addition to its own administrative costs, some funds were expended by FHWA directly on projects. These amounts, together with a summary of the finances of all other Federal assistance programs for highways are shown in table FA-5. Table FA-4 reports apportionments of Federal-aid funds to the States for fiscal year 1990, and table FA-4A shows the formulas used for apportioning the various Federal-aid funds. Obligations of Federal-aid highway funds for fiscal year 1989 are reported in table FA-4B.

State financing

Finances and debt status of State highway agencies are given in the SF and SB series. Table SF-21 consolidates and summarizes all highway receipts and disbursements of the States. The remaining tables in the SF series provide further details and breakdowns of all highway receipts and disbursements of the States including data on State toll facilities. The SB series provides details of the highway debt transactions of the States. Table SF-12 shows State highway capital outlay and maintenance expenditures by functional system and area and table SF-12A provides a distribution of capital outlay by improvement type. Data for tables SF-12 and SF-12A are not complete for all States and in some cases have been estimated. Table SMT shows State receipts and disbursements for mass transportation activities. While this table does not include highway activities, it is included in this publication to indicate the use of State funds, especially highway-user imposts, for mass transportation purposes.

Local financing

Highway finance of county and township governments is shown in the LF table series, and of municipalities in the UF series. Debt status for these two groups of local governments is given in the separate LB and UB series. Table LGF-21 consolidates and summarizes all highway receipts and disbursements of local governments. The local finance data are for various fiscal years ending in 1988. In many States, sampling is used to develop highway finance data for local governments.

CLASSIFICATION OF HIGHWAY RECEIPTS

The phrase "highway receipts" used in this section includes highway-user revenues and all other receipts applied for highway purposes regardless of source. The exceptions are tables DF, LF-1, and UF-1 which include the total of user-tax revenues regardless of their use for highway or nonhighway purposes. The classification of these receipts is described in the following paragraphs.

Funds attributable to highway users

Chief among this group of revenues are the highway-user taxes and fees. The States and the Federal Government have largely preempted this field of taxation as their principal source of funds for highways. However, receipts from highway-user taxes have been reported by local governments in a number of States in recent years. Also included in this area is the regional gasoline tax. It is different from a tax levied only by the local agency because it may cross political boundaries. The regional tax is considered a local tax until it is levied uniformly throughout the State. Vehicle fees are also levied in many local communities. By definition, highway-user imposts are those levied on owners and operators of motor vehicles because of their use of the public highways. These imposts consist chiefly of motor-fuel taxes, registration fees, driver license fees, weight-distance taxes, titling taxes, and other fees closely allied with the ownership and operation of motor vehicles. Also included are fines and penalties for registration violations and vehicle size and weight violations. Not all taxes paid by highway users are included in the definition. Sales and use taxes, gross receipts taxes, and ad valorem property taxes are among those that have been excluded when such taxes are parts of general tax structures applicable to a variety of commodities, operations, and commercial activities.

In general, the revenue from highway-user taxes is derived from taxes imposed for the use of the highways, but small amounts are actually derived from off-highway use. Although tax refunds are usually granted for off-highway use of motor fuel, not all refunds are claimed and not all refund claims are granted. Some States exempt or refund the tax for Federal Government or other public use, for transit bus operations, and in at least one State, for fuel consumed on toll roads.

Allocation of the proceeds of State motor-fuel taxes and motor-vehicle fees is shown in detail in tables MF-3 and MV-3, respectively. These tables and the summary table DF follow the flow of the highway-user imposts from their collection to their eventual allocation for specific purposes. These allocations differ from those shown in the State finance (SF) tables since table DF includes funds allocated for collection expenses, nonhighway purposes, and mass transportation programs.

In many States, specific revenues or portions of revenues from each type of highway-user tax are dedicated to specific highway purposes. Most States place highway-user revenues or a portion of them in a general State fund that receives many types of revenues, including those from highway users. For the latter group of States, each appropriation or expenditure for highway purposes has been treated as if it had been made from motor-fuel taxes

and from motor-vehicle taxes in proportion to the revenue received by the general fund from each of the sources. Revenues are not earmarked for specific purposes and thus it is impossible to identify how funds from particular sources are used.

Even in some States that have separate highway funds, portions of highway-user revenues may have been allocated to the State general fund or for nonhighway purposes; and in some of these States, general fund appropriations may have also been made for highway purposes. In the FHWA analyses, such appropriations have been offset, to the extent possible, against the allocations of highway-user revenues for funds or purposes other than highways.

Table MF-106 which gives the legal or administrative provisions for allocating State motor-fuel taxes, and table MV-106 which provides similar information for State motor-vehicle registration fees, driver-license fees, and motor-carrier taxes, are published biennially and appear in a separate FHWA publication entitled *Highway Taxes and Fees, How They Are Collected and Distributed*.

Closely related to highway-user imposts are toll receipts and parking fees. Tolls provide revenue to State agencies and local governments. Parking revenues, an item of municipal finance used for highways, are not identified separately in local finance tables.

Other taxes and fees

Special broad based taxes and assessments on property are the chief source of locally raised income used by county and municipal governments to finance local highway programs. Often, however, and especially by municipalities, special taxes and assessments are not earmarked for highways but are commingled with other local revenue in a general fund from which appropriations are made for highways as well as for other purposes. All, or portions, of the proceeds of many other State and local taxes, such as oil royalties, severance taxes on natural resources, and sales and use taxes, are allocated or drawn on for highways. When miscellaneous State taxes and appropriations are specifically allocated for highways, these provisions are shown in table S-106, which appears in a FHWA publication entitled *Highway Taxes and Fees, How They Are Collected and Distributed*.

Investment income and miscellaneous receipts

By investing highway funds until needed, many highway agencies are able to realize interest income or profit on the purchase and sale of securities. Other miscellaneous income includes rentals, donations (including private funds), and permit fees.

Income from sale of bonds and notes

For the State finance (SF) series of tables, the infrequent transactions involving short-term borrowing (2 years or less maturity) have been omitted. Among local governments, however, the use of short-term note financing is rather common and these transactions have been included in the LF and UF series of tables. Note proceeds and redemptions have been omitted from the summary tables HF-10, HF-1, HF-2, HB-2, and LGF-21.

Special tables that give details of State obligations (SB series) and local obligations (LB and UB series) have been included. State bond issues for highways usually can be identified readily. Bond issues of local governments occasionally combine borrowing for more than one purpose, and the road and street shares of such local general improvement loans in the table are estimates.

CLASSIFICATION OF HIGHWAY EXPENDITURES

Expenditures for highways have been grouped in major classes: capital outlay, maintenance, administration, highway police and safety, interest on debt, debt retirement, and intergovernmental payments.

Capital outlays are those costs associated with highway improvements, including land acquisition and other right-of-way costs; preliminary and construction engineering; construction and reconstruction; resurfacing, rehabilitation and restoration costs of roadway and structure; and installation of traffic service facilities such as guard rails, fencing, signs, and signals.

Costs included in the classification as maintenance are of two types: (1) those required to keep the highways in usable condition, such as routine patching repairs, bridge painting, and other maintenance of condition costs; and (2) traffic service costs, such as snow and ice removal, pavement markings, signs, signals, litter cleaning, and toll collection expenses.

Classed as administration costs are those for general overhead and engineering and research costs not assignable to specific road projects. Included in the tables as highway law enforcement and safety expenditures are activities of the Federal highway safety program, State highway patrols, safety education and promotion, driver training programs, and enforcement of vehicle size, weight, and emissions limitations. Costs of municipal traffic police have also been included where the function is separate from that of general policing activities.

TOTAL RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS, ALL UNITS OF GOVERNMENT - 1989¹DATA COMPILED FROM REPORTS OF FEDERAL,
STATE AND LOCAL AUTHORITIES

(MILLIONS OF DOLLARS)

TABLE HF-10
OCTOBER 1990

ITEM	FEDERAL GOVERNMENT				STATE AGENCIES AND D.C.	COUNTIES AND TOWNSHIPS	MUNICI- PALITIES	TOTAL
	FEDERAL HIGHWAY ADMINISTRATION		OTHER FEDERAL AGENCIES	TOTAL FEDERAL				
	HIGHWAY TRUST FUND	OTHER FUNDS						
RECEIPTS BY COLLECTING AGENCIES								
IMPOSTS ON HIGHWAY USERS: 2/ MOTOR-FUEL AND VEHICLE TAXES	14.120	-	-	14.120	26.355	450	405	41.330
TOLLS	-	-	-	-	2,500	67	440	3.007
SUBTOTAL	14.120	-	-	14.120	28.855	517	845	44.337
OTHER TAXES AND FEES: PROPERTY TAXES AND ASSESSMENTS	-	-	-	-	-	2,140	2,400	4,540
GENERAL FUND APPROPRIATIONS	-	208	777	985	1,524	2,750	6,200	11,459
OTHER TAXES AND FEES	-	-	72	72	1,372	600	410	2,454
SUBTOTAL	-	208	849	1,057	2,896	5,490	9,010	18,453
INVESTMENT INCOME AND OTHER RECEIPTS	898	-	460	1,358	2,091	830	1,500	5,779
TOTAL CURRENT INCOME	15.018	208	1,309	16,535	33,842	6,837	11,355	68,569
BOND ISSUE PROCEEDS (PAR VALUE) 3/	-	-	-	-	3,064	650	1,350	5,064
GRAND TOTAL RECEIPTS	15.018	208	1,309	16,535	36,906	7,487	12,705	73,633
INTERGOVERNMENTAL PAYMENTS: FEDERAL GOVERNMENT: HIGHWAY TRUST FUND	-13.008	-	-	-13.008	12,734	115	159	-
ALL OTHER FUNDS	-	-154	-783	-937	395	358	184	-
STATE AGENCIES: HIGHWAY-USER IMPOSTS	-	-	-	-	-6,708	4,083	2,625	-
ALL OTHER FUNDS	-	-	-	-	-825	450	375	-
COUNTIES AND TOWNSHIPS	-	-	-	-	500	-720	220	-
MUNICIPALITIES	-	-	-	-	255	28	-283	-
SUBTOTAL	-13.008	-154	-783	-13,945	6,351	4,314	3,280	-
FUNDS DRAWN FROM OR PLACED IN RESERVES 4/	-1.582	-	-	-1,582	-237	-290	-328	-2,437
TOTAL FUNDS AVAILABLE	428	54	526	1,008	43,020	11,511	15,657	71,196
DISBURSEMENTS BY EXPENDING AGENCIES								
CAPITAL OUTLAY: ON STATE-ADMINISTERED HIGHWAYS	-	-	-	-	23,036	-	-	23,036
ON LOCAL RURAL ROADS	-	-	-	-	786	3,600	-	4,386
ON LOCAL MUNICIPAL ROADS AND STREETS	-	-	-	-	699	-	4,700	5,399
NOT CLASSIFIED BY SYSTEM	201	33	280	514	-	-	-	514
SUBTOTAL	201	33	280	514	24,521	3,600	4,700	33,335
MAINTENANCE AND TRAFFIC SERVICES: ON STATE-ADMINISTERED HIGHWAYS	-	-	-	-	7,798	-	-	7,798
ON LOCAL RURAL ROADS	-	-	-	-	31	5,700	-	5,731
ON LOCAL MUNICIPAL ROADS AND STREETS	-	-	-	-	43	-	5,950	5,993
NOT CLASSIFIED BY SYSTEM	-	-	157	157	-	-	-	157
SUBTOTAL	-	-	157	157	7,872	5,700	5,950	19,679
ADMINISTRATION AND RESEARCH	227	21	89	337	6/ 3,263	810	970	5,380
HIGHWAY LAW ENFORCEMENT AND SAFETY	-	-	-	-	3,553	670	2,230	6,453
INTEREST ON DEBT	-	-	-	-	1,741	356	774	2,871
TOTAL CURRENT DISBURSEMENTS	428	54	526	1,008	40,950	11,136	14,624	67,718
DEBT RETIREMENT (PAR VALUE) 3/	-	-	-	-	2,070	375	1,033	3,478
GRAND TOTAL DISBURSEMENTS	428	54	526	1,008	43,020	11,511	15,657	71,196

1/ THIS TABLE SUMMARIZES AND CONSOLIDATES DATA REPORTED IN GREATER DETAIL IN THE FA, SF, SB, LF, UF, LB, AND UB TABLE SERIES. DATA FOR FEDERAL AND STATE AGENCIES ARE FINAL; THOSE FOR COUNTIES AND MUNICIPALITIES ARE ESTIMATES SUBJECT TO REVISION WHEN DATA FOR ALL LOCAL UNITS ARE AVAILABLE. TABLES HF-1 AND HF-2 FOR 1988 CONTAIN FINAL DATA FOR ALL UNITS OF GOVERNMENT.

2/ EXCLUDES AMOUNTS ALLOCATED FOR NONHIGHWAY PURPOSES. MOTOR-FUEL AND VEHICLE TAXES ARE ALSO NET AFTER REFUNDS AND COLLECTION EXPENSES. EXCLUDES MASS TRANSIT ACCOUNT OF HIGHWAY TRUST FUND.

3/ ISSUE AND REDEMPTION OF SHORT-TERM NOTES OR REFUNDING BONDS ARE EXCLUDED. INTEREST IS INCLUDED. PREMIUMS AND DISCOUNTS ON SALE OF BONDS ARE INCLUDED WITH "INVESTMENT INCOME AND OTHER RECEIPTS"; REDEMPTION PREMIUMS AND DISCOUNTS ARE INCLUDED WITH "INTEREST ON DEBT".

4/ MINUS SIGNS INDICATE THAT FUNDS WERE PLACED IN RESERVES.

5/ INCLUDES \$60.9 MILLION PAID TO TERRITORIES.

6/ INCLUDES \$214.3 MILLION OF FEDERAL-AID HIGHWAY FUNDS FOR RESEARCH AND PLANNING.

TOTAL RECEIPTS FOR HIGHWAYS. ALL UNITS OF GOVERNMENT - 1988

40

Highway Statistics, 1989

TABLE HF-1 OCTOBER 1990														
COMPILED FROM REPORTS OF FEDERAL, STATE AND LOCAL AUTHORITIES														
STATE	ROAD-USER TAX REVENUES 1/				TOTAL	ROAD BRIDGE AND FERRY TOLLS	APPROPRIATIONS FROM GENERAL FUNDS	PROPERTY TAXES	OTHER IMPOSTS	MISCELLANEOUS RECEIPTS 2/	TOTAL CURRENT INCOME	BOND PROCEEDS (PAR VALUE) 3/	TOTAL RECEIPTS 4/	STATE
	FEDERAL AGENCIES	STATE AGENCIES	COUNTIES AND TOWNSHIPS	MUNICIPALITIES										
ALABAMA	241,014	395,759	420	20,361	657,554	-	117,841	19,521	66,412	45,734	907,052	32,733	939,795	ALABAMA
ALASKA	23,075	36,766	700	4,600	65,141	14,446	339,278	57,000	82	35,102	511,049	14,000	525,049	ALASKA
ARIZONA	203,176	515,025	-	-	718,201	-	163,216	38,227	137,335	140,769	1,197,748	329,488	1,527,236	ARIZONA
ARKANSAS	179,050	489,393	-	-	668,443	-	64,192	22,000	3,750	70,682	650,017	-	650,017	ARKANSAS
CALIFORNIA	1,427,954	2,090,404	-	-	3,518,358	101,678	688,663	99,295	193,718	835,433	5,437,155	161,490	5,598,645	CALIFORNIA
COLORADO	169,722	358,322	-	-	528,044	824	98,738	81,603	138,522	131,807	979,538	130,021	1,109,559	COLORADO
CONNECTICUT	164,623	418,532	-	-	583,155	13,564	200,444	-	-	57,365	854,918	351,188	1,206,106	CONNECTICUT
DELAWARE	41,778	104,790	-	-	146,568	53,788	91,536	-	-	44,710	336,610	70,092	406,692	DELAWARE
DIST. OF COL.	20,031	72,570	-	-	92,601	-	54,933	-	53	-	148,805	25,883	174,689	DIST. OF COL.
FLORIDA	645,661	822,044	230,000	130,000	1,817,305	247,913	265,766	230,000	120,604	293,970	2,972,617	100,000	3,072,617	FLORIDA
GEORGIA	472,396	377,756	24,000	-	874,152	1,377	362,766	15,800	209,245	99,623	1,562,563	79,600	1,642,163	GEORGIA
HAWAII	33,215	82,249	9,093	15,680	140,237	-	42,941	-	32,636	7,238	223,052	33,700	256,752	HAWAII
IDAHO	60,260	138,814	-	-	199,074	-	14,347	26,360	2,439	44,004	286,224	-	286,224	IDAHO
ILLINOIS	483,639	1,214,990	78,000	175,000	1,951,629	227,049	252,960	210,000	132,257	203,025	2,976,920	117,000	3,093,920	ILLINOIS
INDIANA	330,537	646,532	8,023	11,959	997,051	53,601	49,507	44,782	22,331	82,391	1,249,663	127,230	1,376,893	INDIANA
IOWA	160,609	443,913	-	-	604,522	864	33,391	149,956	151,563	83,155	1,023,451	31,368	1,054,819	IOWA
KANSAS	169,526	237,344	-	-	406,870	35,142	162,679	136,000	51,064	56,633	848,388	36,000	884,388	KANSAS
KENTUCKY	189,856	625,050	-	3,200	818,106	17,576	103,005	31,500	12,862	77,637	1,032,695	116,723	1,066,865	KENTUCKY
LOUISIANA	233,520	455,895	-	-	689,415	5,984	168,569	65,006	132,526	63,678	1,105,178	116,723	1,221,901	LOUISIANA
MAINE	84,397	184,427	-	-	268,824	32,289	128,351	-	-	10,086	418,550	26,295	444,845	MAINE
MARYLAND	244,928	877,892	-	200	1,123,020	57,382	222,259	22,000	32,399	74,101	1,498,762	45,285	1,544,047	MARYLAND
MASSACHUSETTS 5/	268,634	431,855	-	-	700,489	112,523	461,615	350,845	32,399	38,550	1,696,621	396,205	2,092,826	MASSACHUSETTS 5/
MICHIGAN	437,876	945,393	-	-	1,383,269	11,367	407,975	34,700	680	181,475	2,019,466	11,000	2,030,466	MICHIGAN
MINNESOTA	221,556	682,937	-	-	904,493	260	507,944	195,369	20,779	154,997	1,783,842	116,604	1,900,446	MINNESOTA
MISSISSIPPI	175,174	304,432	3,200	-	482,806	-	202,650	43,500	47,023	37,550	813,329	19,000	832,329	MISSISSIPPI
MISSOURI	341,889	514,773	-	13,000	856,662	2,465	94,130	66,200	245,943	36,190	1,313,590	7,500	1,321,090	MISSOURI
MONTANA	61,024	127,330	-	-	188,354	-	30,750	15,859	70,118	45,014	350,500	15,610	366,110	MONTANA
NEBRASKA	95,167	212,375	-	7,309	314,681	609	45,755	98,511	85,949	18,307	563,582	14,596	578,578	NEBRASKA
NEVADA	71,381	178,488	22,623	-	272,492	-	19,672	7,500	318	24,481	324,463	20,500	344,963	NEVADA
NEW HAMPSHIRE	54,816	119,101	36,000	20,000	229,917	29,691	112,804	-	-	14,284	386,696	15,000	401,696	NEW HAMPSHIRE
NEW JERSEY	419,674	398,571	-	-	817,245	359,690	465,893	-	-	259,523	1,902,351	209,515	2,111,866	NEW JERSEY
NEW MEXICO	106,918	277,626	2,500	-	387,044	-	54,665	4,300	58,803	27,077	531,889	-	531,889	NEW MEXICO
NEW YORK	649,748	800,369	-	21,000	1,471,117	1,106,432	1,519,675	455,000	5,545	447,527	5,005,296	388,200	5,393,496	NEW YORK
NORTH CAROLINA	409,742	608,077	-	8,090	1,025,909	1,242	167,326	2,664	-	91,194	1,488,335	39,859	1,528,194	NORTH CAROLINA
NORTH DAKOTA	46,352	103,397	-	-	149,749	-	25,961	49,200	8,968	10,653	244,531	12,125	256,656	NORTH DAKOTA
OHIO	550,019	1,153,820	-	-	1,703,839	81,605	456,458	149,493	28,759	151,835	2,573,729	122,629	2,696,358	OHIO
OKLAHOMA	228,643	381,286	-	-	609,929	48,867	159,479	25,670	45,266	24,718	913,929	21,935	935,864	OKLAHOMA
OREGON	173,205	349,441	7,822	650	531,119	3,719	52,261	47,021	12,505	188,027	974,872	1,766	876,638	OREGON
PENNSYLVANIA	589,959	1,511,187	22,000	30,000	2,153,146	257,718	546,103	240,000	13,942	3,797	3,320,137	208,500	3,528,637	PENNSYLVANIA
RHODE ISLAND	45,297	73,780	-	-	119,077	8,681	46,103	3,000	-	-	194,606	22,795	217,401	RHODE ISLAND
SOUTH CAROLINA	200,980	352,560	-	-	553,540	-	-	12,089	2,702	660,426	660,426	-	660,426	SOUTH CAROLINA
SOUTH DAKOTA	48,833	99,372	-	92	148,877	-	73,843	16,655	29,529	13,956	282,889	2,447	285,336	SOUTH DAKOTA
TENNESSEE	327,950	606,067	10,536	19,858	964,411	50	79,872	40,358	53,909	37,134	1,185,007	3,401	1,188,408	TENNESSEE
TEXAS	1,020,035	1,474,862	60,239	-	2,555,136	62,374	779,502	685,377	27,753	428,319	4,538,461	381,157	4,919,618	TEXAS
UTAH	95,657	186,983	-	-	283,540	-	83,308	-	3,338	15,713	385,899	-	385,899	UTAH
VERMONT	33,369	94,626	-	-	127,995	-	5,567	41,500	-	5,496	180,888	1,045	181,933	VERMONT
VIRGINIA	357,207	934,779	47,000	30,000	1,368,986	92,877	250,899	8,600	213,000	100,744	2,032,171	158,483	2,190,654	VIRGINIA
WASHINGTON	249,782	583,537	128	1,511	834,958	63,966	63,966	176,957	60,839	145,121	1,342,171	103,478	1,445,649	WASHINGTON
WEST VIRGINIA	103,730	262,445	-	8	366,183	36,543	114,665	-	62,973	34,432	614,796	-	614,796	WEST VIRGINIA
WISCONSIN	257,687	603,810	-	230	861,867	51	456,930	163,284	49,000	49,000	1,531,132	138,764	1,669,896	WISCONSIN
WYOMING	70,302	72,687	-	-	143,589	-	6,130	7,127	131,907	19,901	308,654	826	309,480	WYOMING
UNDISTRIBUTED BY STATES	-	-	-	-	-	-	-	-	-	-	94,243	-	94,243	UNDISTRIBUTED BY STATES
TOTAL	13,291,382	25,034,073	553,004	512,748	39,391,207	3,140,430	11,089,327	4,161,829	2,670,720	5,227,873	65,681,366	4,261,236	69,942,622	TOTAL

1/ EXCLUDES AMOUNTS ALLOCATED FOR COLLECTION EXPENSES AND NONHIGHWAY PURPOSES. REVENUES ARE SEGREGATED ACCORDING TO THE COLLECTING AGENCY. AMOUNTS SHOWN FOR FEDERAL AGENCIES ARE ESTIMATED BASED ON F.Y. 1988 RECEIPTS REPORTED ON TABLE FE-221.

2/ INCLUDES INTEREST EARNED ON HIGHWAY TRUST FUND RESERVES.

3/ EXCLUDES SHORT-TERM NOTES AND REFUNDING BOND ISSUES. DATA MAY INCLUDE ESTIMATES.

5/ 1988 STATE FINANCE DATA FOR MASSACHUSETTS WERE ESTIMATED BY FHWA.

1/ EXCLUDES AMOUNTS ALLOCATED FOR COLLECTION EXPENSES AND NONHIGHWAY PURPOSES.
REVENUES ARE SEGREGATED ACCORDING TO THE COLLECTING AGENCY. AMOUNTS SHOWN FOR FEDERAL AGENCIES ARE ESTIMATED BASED ON F.Y. 1988 RECEIPTS REPORTED ON TABLE FE-221.
2/ INCLUDES INTEREST EARNED ON HIGHWAY TRUST FUND RESERVES.
3/ EXCLUDES SHORT-TERM NOTES AND REFUNDING BOND ISSUES.
4/ DATA MAY INCLUDE ESTIMATES.
5/ 1988 STATE FINANCE DATA FOR MASSACHUSETTS WERE ESTIMATED BY FHMA.

TOTAL DISBURSEMENTS FOR HIGHWAYS, ALL UNITS OF GOVERNMENTS - 1988¹

Highway Finance

41

TABLE HF-2
OCTOBER 1990

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS OF FEDERAL,
STATE AND LOCAL AUTHORITIES

STATE	CAPITAL OUTLAY				MAINTENANCE				ADMINIS- TRATION AND MISCELL- ANEOUS	HIGHWAY POLICE SAFETY	BOND INTEREST	TOTAL DIRECT EXPEN- TURES	BOND REDEMPT- ION (PAR VALUE) 4/	TOTAL DISBURSE- MENTS
	STATE-AD- MINISTERED HIGHWAYS	LOCAL ROADS	MUNICIPAL STREETS	FEDERAL UNCLAS- SIFIED 2/	SUMMARY	STATE- MAINTAINED HIGHWAYS	LOCAL ROADS	MUNICIPAL STREETS	FEDERAL UNCLAS- SIFIED					
	RIGHT- OF-WAY ONLY 3/				TOTAL CAPITAL OUTLAY									
ALABAMA	421,920	36,507	10,523	985	41,714	127,049	128,844	85,342	57,822	42,145	22,773	934,602	59,769	1,004,371
ALASKA	154,880	25,625	91,162	11,004	17,509	108,685	8,100	28,000	41,422	22,432	20,564	521,648	46,312	567,960
ARIZONA	682,419	137,643	235,863	30,416	216,432	1,066,343	51,421	52,783	1,066,343	32,618	85,569	1,511,282	41,133	1,552,421
ARKANSAS	224,288	55,683	23,146	4,030	11,366	35,604	49,100	50,000	135,681	32,618	85,569	1,511,282	41,133	1,552,421
CALIFORNIA	1,311,980	228,935	632,955	48,947	243,948	491,276	344,349	716,363	1,561,769	931,362	50,316	5,240,273	49,247	5,289,520
COLORADO	289,964	33,212	106,642	36,734	34,119	536,552	108,186	90,138	312,174	61,001	18,933	1,025,723	34,732	1,060,455
CONNECTICUT	510,269	4,500	20,419	181	20,419	536,635	29,395	160,000	29,395	56,131	25,438	336,702	34,301	371,003
DELAWARE	182,350		4,270		22,353	186,601			33,534					
DIST. OF COL.														
FLORIDA	1,390,934	332,077	158,255	2,536	107,455		342,580	30,499	4,027	8,742	68,807	233,574	4,386	3,224,500
GEORGIA	635,927	80,151	22,023	1,093	247,193	223,619	223,166	231,950	2,893	256,145	116,705	1,402,273	114,227	1,516,500
HAWAII	93,784	40,001	8,227	3,254	17,261	142,031	14,311	20,841	53,302	11,102	13,566	293,730	17,998	311,728
IDaho	121,028	37,642	3,756	23,557	5,106	185,983	42,594	5,618	116,492	29,269	126	350,439	89	350,527
ILLINOIS	1,159,815	252,036	165,292	516	1,577,539	261,610	247,564	300,341	809,892	189,434	17,643	1,032,093	80,035	2,392,046
INDIANA	391,145	69,906	87,974	382	536,307	106,389	106,608	85,684	337,468	56,144	21,873	960,961	49,399	1,010,360
IOWA	282,812	83,200	104,850	1	14,834	106,389	106,608	85,684	337,468	56,144	21,873	960,961	49,399	1,010,360
KANSAS	222,899	59,305	41,537	22	5,351	323,763	168,000	88,000	369	37,184	41,345	782,818	40,390	833,208
KENTUCKY	526,889	73,803	30,305	12,210	38,127	643,207	52,178	26,096	1,384	174,643	106,416	1,032,093	160,529	1,192,622
LOUISIANA	442,614	23,207	124,448	1,139	64,962	591,456	52,178	26,096	1,384	174,643	106,416	1,032,093	160,529	1,192,622
MAINE	94,802	5,273	12,758		2,772	85,325	84,230	26,731	312	25,575	9,596	346,862	31,503	378,365
MASSACHUSETTS 5/	716,356	140,000	150,000	11,056	1,017,412	144,937	85,123	64,000	1,901	146,669	68,160	1,644,254	58,700	1,703,954
MICHIGAN	759,950	17,000	80,000	174	48,478	148,244	29,500	220,000	1,964	146,669	68,160	1,644,254	58,700	1,703,954
MINNESOTA	472,147	64,069	130,000	4,027	50,735	121,614	20,715	183,034	1,658	143,605	54,725	1,775,285	81,724	1,857,007
MISSISSIPPI	233,588	87,087	30,708	1,782	16,691	353,165	126,000	66,000	1,802	56,777	29,348	708,145	32,412	740,557
MISSOURI	410,739	36,545	87,384	2,169	24,073	536,937	112,215	100,475	1,603	11,346	11,162	1,357,974	16,349	1,374,323
MONTANA	160,150	25,251	9,016	1,005	1,005	288,569	81,755	35,834	1,470	37,077	17,551	532,562	23,808	556,370
NEBRASKA	47,170	5,153	5,153		3,108	42,208	61,755	35,834	1,470	37,077	17,551	532,562	23,808	556,370
NEVADA	155,063	25,047	6,000	1,582	12,154	187,692	19,000	11,000	1,718	32,195	10,687	330,132	19,842	348,974
NEW HAMPSHIRE	185,271	19,683	19,683	487	12,159	116,961	28,000	28,000	1,245	30,533	31,796	469,924	52,557	522,581
NEW JERSEY	518,443	69,931	103,521	8,332	10,684	27,729	20,000	16,900	7,290	26,691	31,796	469,924	52,557	522,581
NEW MEXICO	233,931	4,312	11,000		15,681	251,324	20,000	16,900	7,290	26,691	31,796	469,924	52,557	522,581
NEW YORK	955,053	447,578	601,483	122	26,813	484,922	476,182	780,050	2,952	304,800	203,521	4,570,081	326,359	4,897,440
NORTH CAROLINA	546,853	145,266	89,114	11,556	78,438	647,523	73,581	13,581	3,189	11,346	11,162	1,357,974	16,349	1,374,323
NORTH DAKOTA	678,988	135,266	16,056	567	29,331	205,841	30,000	261,936	1,680	132,239	48,336	2,150,533	240,864	2,391,397
OHIO														
OKLAHOMA	298,687	97,796	49,839	6,914	9,097	453,236	85,189	70,000	446	82,710	13,256	910,910	11,117	922,027
OREGON	217,234	101,191	68,051	40,821	22,591	99,315	50,311	157,802	29,311	50,311	17,617	3,456,263	152,543	3,608,806
PENNSYLVANIA	1,396,000	75,000	27,000	1,127	62,697	523,265	11,450	11,400	22	15,027	8,959	229,683	22,782	252,465
RHODE ISLAND	141,082	625	28,598		5,317	1,026,712	24,073	261,936	1,680	132,239	48,336	2,150,533	240,864	2,391,397
SOUTH CAROLINA	297,071	25,312	11,322	1,014	18,455	334,719	25,466	12,654	840	77,392	1,664	651,603	8,352	659,955
SOUTH DAKOTA	115,031	31,905	23,455	2,860	3,232	173,351	39,965	12,723	2,957	45,935	1,935	1,107,642	23,736	1,131,378
TENNESSEE	189,502	189,502	48,969	9,070	142,633	546,632	30,751	308,755	2,467	328,834	328,834	5,306,661	187,385	5,494,046
TEXAS	2,119,930	361,681	488,780		2,579,719	546,632	30,751	308,755	2,467	328,834	328,834	5,306,661	187,385	5,494,046
UTAH	212,893	19,700	16,829	2,650	269,372	52,603	31,700	11,000	4,275	27,344	1,513	441,257	4,100	445,357
VERMONT	49,954	17,859	14,564	1,387	13,032	62,864	35,331	11,000	4,275	45,935	1,935	1,107,642	23,736	1,131,378
VIRGINIA	109,590	129,009	129,009	27,537	30,019	568,921	124,611	62,476	12,520	130,179	79,221	1,383,759	53,562	1,437,321
WASHINGTON	493,292	105,232	105,232											
WEST VIRGINIA	242,966	138,527	138,527	5,877	22,703	3,524	46,263	1,040	31,992	22,226	39,327	546,011	81,514	627,525
WISCONSIN	328,709	15,755	15,755		2,105	611,411	182,992	158,082	2,468	232,278	60,712	310,682	1,699	312,378
WYOMING	140,073	13,016				50,853	15,615							
UNIDISTRIBUTED BY STATES					17,801							329,101		329,101
TOTAL	23,157,735	4,227,935	5,067,122	430,740	2,193,937	32,883,532	7,629,050	5,570,708	158,789	6,108,107	2,772,599	85,834,776	2,755,340	88,590,116

1/ DISBURSEMENTS ARE CLASSIFIED BY SYSTEM ON WHICH EXPENDED, RATHER THAN BY EXPENDING AGENCIES.
E.G., CAPITAL OUTLAY ON LOCAL RURAL ROADS INCLUDES EXPENDITURES FROM FEDERAL, STATE, AND LOCAL FUNDS.
DATA MAY VARY SLIGHTLY FROM OTHER SOURCES DUE TO ROUNDING.
2/ INCLUDES SMALL AMOUNTS FOR RIGHT-OF-WAY ON FEDERAL ROADS.
3/ RIGHT-OF-WAY COSTS FOR STATE-ADMINISTERED HIGHWAYS, LOCAL RURAL ROADS AND LOCAL MUNICIPAL STREETS ARE REPORTED BY FEDERAL, STATE, AND LOCAL FUNDS.
4/ BOND INTEREST IS REPORTED BY FEDERAL, STATE, AND LOCAL FUNDS.
5/ 1988 STATE FINANCE DATA FOR MASSACHUSETTS WERE ESTIMATED BY FHMA.

ESTIMATED LONG-TERM HIGHWAY OBLIGATIONS ISSUED. REDEEMED AND OUTSTANDING. 1986-1989¹

TABLE HB-2
OCTOBER 1990

(MILLIONS OF DOLLARS)

	1986			1987			1988			1989 2/		
	TOLL FACILITY	OTHER	TOTAL	TOLL FACILITY	OTHER	TOTAL	TOLL FACILITY	OTHER	TOTAL	TOLL FACILITY	OTHER	TOTAL
OBLIGATIONS ISSUED DURING THE YEAR 3/												
STATE	1,779	2,167	3,946	205	1,722	1,927	128	2,256	2,384	1,388	1,708	3,096
COUNTY AND TOWNSHIP	784	677	1,461	-	451	451	79	488	567	75	575	650
MUNICIPAL	197	1,333	1,530	21	1,403	1,424	-	1,310	1,310	-	1,350	1,350
TOTAL OBLIGATIONS ISSUED	2,760	4,177	6,937	226	3,576	3,802	207	4,054	4,261	1,463	3,633	5,096
OBLIGATIONS REDEEMED DURING THE YEAR 4/												
STATE	518	1,357	1,875	250	1,375	1,625	202	1,194	1,396	334	1,729	2,063
COUNTY AND TOWNSHIP	16	233	249	53	296	349	28	325	353	30	345	375
MUNICIPAL	26	640	666	33	678	711	29	957	986	30	1,003	1,033
TOTAL OBLIGATIONS REDEEMED	560	2,230	2,790	336	2,349	2,685	259	2,476	2,735	394	3,077	3,471
OBLIGATIONS OUTSTANDING AT END OF THE YEAR												
STATE	8,519	13,542	22,061	8,474	13,889	22,363	8,400	14,951	23,351	9,454	14,930	24,384
COUNTY AND TOWNSHIP	1,956	3,196	5,152	1,903	3,351	5,254	1,954	3,514	5,468	1,999	3,744	5,743
MUNICIPAL	637	7,598	8,235	625	8,323	8,948	596	8,676	9,272	566	9,023	9,589
TOTAL OBLIGATIONS OUTSTANDING	11,112	24,336	35,448	11,002	25,563	36,565	10,950	27,141	38,091	12,019	27,697	39,716
1/ STATE DATA ARE FOR CALENDAR YEAR; LOCAL DATA ARE FOR VARYING FISCAL YEARS.										3/ REFUNDING ISSUES ARE NOT INCLUDED.		
2/ 1989 DATA ESTIMATED FOR LOCAL GOVERNMENTS.										4/ REDEMPTIONS BY REFUNDING ARE NOT INCLUDED.		

STATUS OF THE FEDERAL HIGHWAY TRUST FUND¹

FISCAL YEAR ENDED SEPTEMBER 30, 1989

TABLE FE-10
MARCH 1990

ITEMS	HIGHWAYS	MASS TRANSIT ACCOUNT 2/	TOTAL
I. OPENING BALANCE:	\$9,019,107,656.62	\$5,167,560,405.04	\$14,186,668,061.66
II. RECEIPTS:			
A. EXCISE TAXES (TRANSFERRED GENERAL FUND RECEIPTS)			
1. GASOLINE	8,839,340,864.00	977,212,850.00	9,816,553,714.00
2. GASOHOL	153,080,000.00	72,407,000.00	225,487,000.00
3. DIESEL AND SPECIAL MOTOR FUELS	4,155,620,464.00	219,800,200.00	4,375,420,664.00
4. TIRES	316,044,395.00	-	316,044,395.00
5. TRUCKS AND TRAILERS	1,239,536,143.00	-	1,239,536,143.00
6. FEDERAL USE TAX	608,314,063.00	-	608,314,063.00
7. REPEALED TAXES 3/	(716,187.00)	-	(716,187.00)
8. FINES AND PENALTIES	4,278,549.97	-	4,278,549.97
9. TOTAL EXCISE TAXES	15,315,498,291.97	1,269,420,050.00	16,584,918,341.97
B. DEDUCT - REIMBURSEMENT TO GENERAL FUND RECEIPTS (REFUNDS AND TAX CREDITS)			
1. GASOLINE USED ON FARMS	264,871,250.00	-	264,871,250.00
2. GASOLINE USED FOR ALL OTHER NONHIGHWAY PURPOSES OR LOCAL TRANSIT SYSTEMS	8,062,660.00	-	8,062,660.00
3. TAXICAB FUEL REFUNDS	1,647,080.00	-	1,647,080.00
4. FUEL USED IN COMMERCIAL FISHING VESSELS	53,527,960.00	-	53,527,960.00
5. GASOHOL (TAX PAID GASOLINE)	53,156,880.00	-	53,156,880.00
6. AVIATION FUELS USED ON FARMS	3,964,230.00	-	3,964,230.00
7. GASOLINE, OTHER	402,024,272.00	-	402,024,272.00
8. DIESEL FUELS	56,172,850.00	-	56,172,850.00
9. GASOLINE, DIESEL AND ALCOHOL MIXTURES	1,696,120.00	-	1,696,120.00
10. TOTAL	845,123,302.00	-	845,123,302.00
C. TRANSFERS			
1. TO LAND AND WATER CONSERVATION FUND	1,000,000.00	-	1,000,000.00
2. TO AQUATIC RESOURCES TRUST FUND	110,917,000.00	-	110,917,000.00
3. TOTAL	111,917,000.00	-	111,917,000.00
D. NET EXCISE TAXES	14,358,457,989.97	1,269,420,050.00	15,627,878,039.97
E. INTEREST	775,913,312.61	468,869,255.75	1,244,782,568.36
F. TOTAL RECEIPTS	15,134,371,302.58	1,738,289,305.75	16,872,660,608.33
III. EXPENDITURES: (CHECKS ISSUED BASIS)			
A. FEDERAL HIGHWAY ADMINISTRATION			
1. HIGHWAYS (FEDERAL-AID)	13,306,421,320.76	-	13,306,421,320.76
2. RIGHT-OF-WAY REVOLVING FUND	(11,240,954.03)	-	(11,240,954.03)
3. HIGHWAY RELATED SAFETY GRANTS	69,647,062.92	-	69,647,062.92
4. HIGHWAY SAFETY RESEARCH AND DEVELOPMENT	10,495,474.43	-	10,495,474.43
5. TRUST FUND SHARE OTHER HIGHWAY PROGRAMS	1,842,502.53	-	1,842,502.53
6. OTHER	23,327,099.22	-	23,327,099.22
7. TOTAL	13,400,492,505.83	-	13,400,492,505.83
B. URBAN MASS TRANSPORTATION ADMINISTRATION	-	848,507,536.58	848,507,536.58
C. NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION	201,987,483.45	-	201,987,483.45
D. TOTAL EXPENDITURES	13,602,479,989.28	848,507,536.58	14,450,987,525.86
IV. BALANCES IN TRUST FUND			
A. INVESTMENTS			
U. S. TREASURY SPECIAL CERTIFICATES OF INDEBTEDNESS 4/	9,925,936,000.00	6,051,947,000.00	15,977,883,000.00
B. UNDISBURSED BALANCES			
1. AVAILABLE FOR INVESTMENT	(65,461.88)	57.26	(65,404.62)
2. HIGHWAYS (FEDERAL-AID)	598,447,356.54	-	598,447,356.54
3. RIGHT-OF-WAY REVOLVING FUND	16,000,814.95	-	16,000,814.95
4. HIGHWAY RELATED SAFETY GRANTS	4,748,899.99	-	4,748,899.99
5. HIGHWAY SAFETY RESEARCH AND DEVELOPMENT	288,545.25	-	288,545.25
6. TRUST FUND SHARE OTHER HIGHWAY PROGRAMS	1,878,618.94	-	1,878,618.94
7. MASS TRANSIT ACCOUNT	-	5,395,116.95	5,395,116.95
8. NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION	(10,682,094.49)	-	(10,682,094.49)
9. OTHER	14,446,290.62	-	14,446,290.62
10. TOTAL	625,062,969.92	5,395,174.21	630,458,144.13
C. TOTAL BALANCE	\$10,550,998,969.92	\$6,057,342,174.21	\$16,608,341,144.13

1/ THE FUND WAS CREATED JUNE 29, 1956 WITH ENACTMENT OF THE HIGHWAY REVENUE ACT OF 1956.

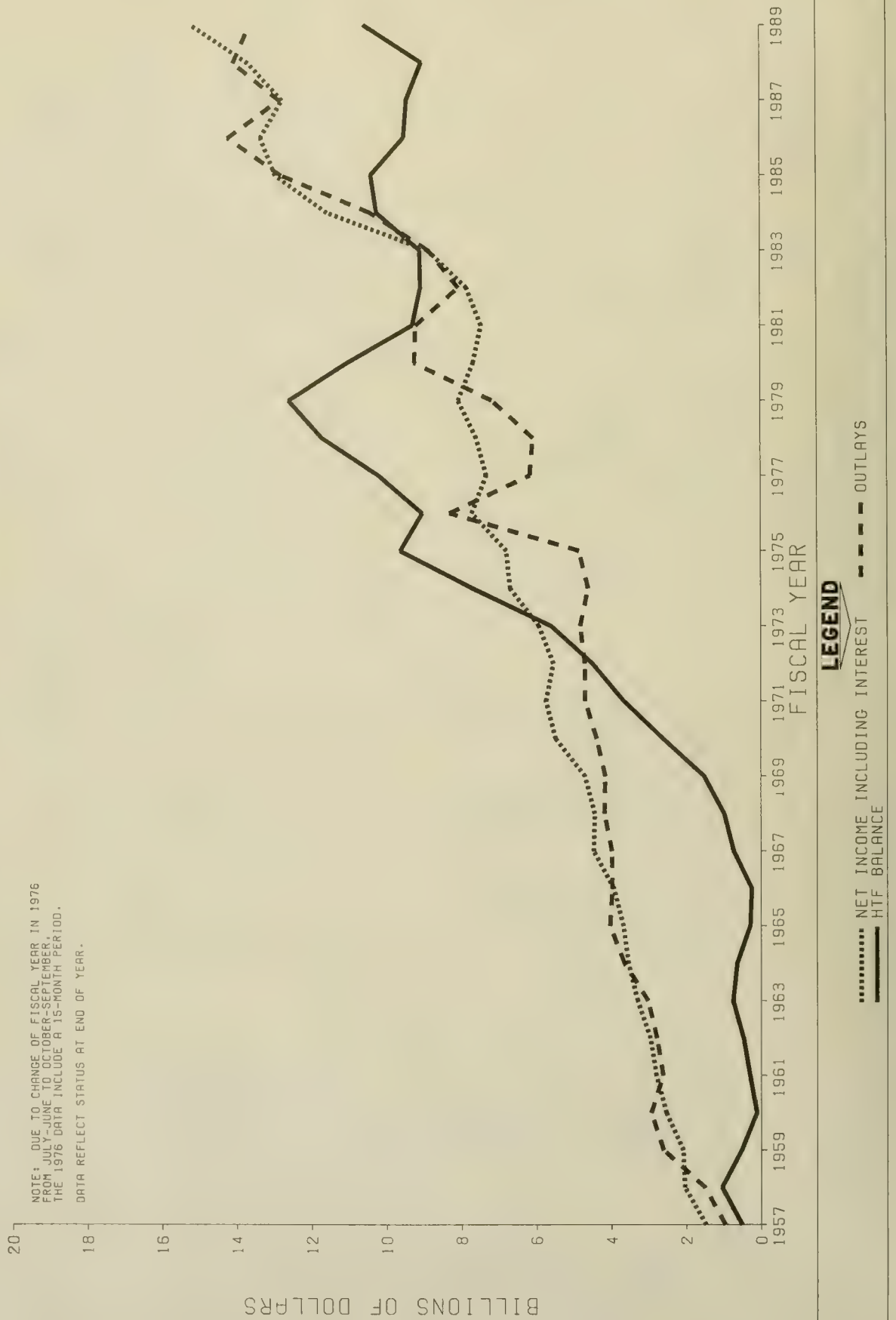
2/ THE MASS TRANSIT ACCOUNT WAS ESTABLISHED APRIL 1, 1983 WITH ENACTMENT OF THE SURFACE TRANSPORTATION ASSISTANCE ACT OF 1982. GASOLINE EXCLUDES PRIOR REFUNDS OF \$113,368,690.00 CHARGED TO THE MASS TRANSIT ACCOUNT.

3/ INCLUDES PARTS AND ACCESSORIES, INNER TUBES, TREAD RUBBER, AND LUBRICATING OIL.

4/ CERTIFICATES HELD SEPTEMBER 30, 1989 FOR \$380,137,000.00 BORE INTEREST AT 9 PERCENT AND \$15,597,746,000.00 BORE INTEREST AT 9.125 PERCENT.

STATUS OF THE FEDERAL HIGHWAY TRUST FUND

(EXCLUDES MASS TRANSIT ACCOUNT)



FEDERAL HIGHWAY TRUST FUND RECEIPTS
ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE¹
FISCAL YEAR 1989

(THOUSANDS OF DOLLARS)

TABLE FE-9
SHEET 1 OF 2
MAY 1990

STATE	GASOLINE	GASOHOL	TOTAL GASOLINE	SPECIAL FUELS	TOTAL MOTOR FUEL 2/	STATE
	(1)	(2)	(3)	(4)	(5)	
ALABAMA	125,494	7,831	133,325	97,978	231,303	ALABAMA
ALASKA	16,492	4	16,496	8,732	25,228	ALASKA
ARIZONA	131,080	-	131,080	61,189	192,269	ARIZONA
ARKANSAS	95,226	-	95,226	74,109	169,335	ARKANSAS
CALIFORNIA	949,694	9,203	958,897	359,014	1,317,911	CALIFORNIA
COLORADO	114,588	954	115,542	38,535	154,077	COLORADO
CONNECTICUT	106,968	-	106,968	41,858	148,826	CONNECTICUT
DELAWARE	26,306	-	26,306	11,303	37,609	DELAWARE
DIST. OF COL.	14,154	8	14,162	4,698	18,860	DIST. OF COL.
FLORIDA	446,424	1,436	447,860	157,426	605,286	FLORIDA
GEORGIA	269,858	118	269,976	169,562	439,538	GEORGIA
HAWAII	27,465	-	27,465	4,632	32,097	HAWAII
IDAHO	30,820	847	31,667	20,321	51,988	IDAHO
ILLINOIS	267,350	26,460	293,810	157,688	451,498	ILLINOIS
INDIANA	156,952	12,256	169,208	128,229	297,437	INDIANA
IOWA	69,729	7,578	77,307	68,264	145,571	IOWA
KANSAS	89,194	2,272	91,466	60,948	152,414	KANSAS
KENTUCKY	90,418	12,356	102,774	100,396	203,170	KENTUCKY
LOUISIANA	148,752	1,498	150,250	75,438	225,688	LOUISIANA
MAINE	49,048	-	49,048	23,486	72,534	MAINE
MARYLAND	158,505	-	158,505	66,434	224,939	MARYLAND
MASSACHUSETTS	192,672	-	192,672	59,234	251,906	MASSACHUSETTS
MICHIGAN	290,979	9,397	300,376	107,300	407,676	MICHIGAN
MINNESOTA	139,397	3,234	142,631	67,659	210,290	MINNESOTA
MISSISSIPPI	94,177	-	94,177	65,015	159,192	MISSISSIPPI
MISSOURI	199,975	2,536	202,511	109,213	311,724	MISSOURI
MONTANA	32,416	5	32,421	23,640	56,061	MONTANA
NEBRASKA	37,356	4,855	42,211	40,997	83,208	NEBRASKA
NEVADA	41,402	1,067	42,469	23,592	66,061	NEVADA
NEW HAMPSHIRE	40,239	-	40,239	11,841	52,080	NEW HAMPSHIRE
NEW JERSEY	263,680	-	263,680	104,425	368,105	NEW JERSEY
NEW MEXICO	51,000	2,778	53,778	41,761	95,539	NEW MEXICO
NEW YORK	422,506	-	422,506	151,666	574,172	NEW YORK
NORTH CAROLINA	254,858	-	254,858	125,039	379,897	NORTH CAROLINA
NORTH DAKOTA	21,743	834	22,577	18,569	41,146	NORTH DAKOTA
OHIO	297,137	18,470	315,607	176,929	492,536	OHIO
OKLAHOMA	124,001	-	124,001	78,929	202,930	OKLAHOMA
OREGON	103,597	-	103,597	61,678	165,275	OREGON
PENNSYLVANIA	360,943	-	360,943	189,325	550,268	PENNSYLVANIA
RHODE ISLAND	29,925	-	29,925	8,889	38,814	RHODE ISLAND
SOUTH CAROLINA	110,225	1,925	112,150	63,307	175,457	SOUTH CAROLINA
SOUTH DAKOTA	23,571	1,094	24,665	19,267	43,932	SOUTH DAKOTA
TENNESSEE	146,507	10,915	157,422	117,146	274,568	TENNESSEE
TEXAS	640,520	6,427	646,947	271,122	918,069	TEXAS
UTAH	59,063	7	59,070	30,414	89,484	UTAH
VERMONT	21,903	-	21,903	9,273	31,176	VERMONT
VIRGINIA	208,685	5,308	213,993	116,001	329,994	VIRGINIA
WASHINGTON	159,981	1,026	161,007	69,262	230,269	WASHINGTON
WEST VIRGINIA	63,653	-	63,653	37,876	101,529	WEST VIRGINIA
WISCONSIN	156,786	380	157,166	85,446	242,612	WISCONSIN
WYOMING	22,866	1	22,867	30,865	53,732	WYOMING
TOTAL	7,996,280	153,080	8,149,360	4,045,920	12,195,280	TOTAL

FEDERAL HIGHWAY TRUST FUND RECEIPTS
ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE¹
FISCAL YEAR 1989

(THOUSANDS OF DOLLARS)

TABLE FE-9
SHEET 2 OF 2
MAY 1990

STATE	FEDERAL USE TAX	TRUCKS AND TRAILERS	TIRES	REPEATED TAXES 3/	TOTAL RECEIPTS	STATE
	(6)	(7)	(8)	(9)	(10)	
ALABAMA	14,731	30,017	7,653	-14	283,690	ALABAMA
ALASKA	1,313	2,675	682	-1	29,897	ALASKA
ARIZONA	9,200	18,746	4,780	-11	224,984	ARIZONA
ARKANSAS	11,142	22,705	5,789	-9	208,962	ARKANSAS
CALIFORNIA	53,980	109,990	28,044	-80	1,509,845	CALIFORNIA
COLORADO	5,794	11,806	3,010	-9	174,678	COLORADO
CONNECTICUT	6,293	12,824	3,270	-9	171,204	CONNECTICUT
DELAWARE	1,699	3,463	883	-2	43,652	DELAWARE
DIST. OF COL.	706	1,439	367	-1	21,371	DIST. OF COL.
FLORIDA	23,669	48,230	12,297	-36	689,446	FLORIDA
GEORGIA	25,494	51,949	13,245	-24	530,202	GEORGIA
HAWAII	696	1,419	362	-2	34,572	HAWAII
IDAHO	3,055	6,226	1,587	-3	62,853	IDAHO
ILLINOIS	23,709	48,310	12,318	-31	535,804	ILLINOIS
INDIANA	19,280	39,285	10,017	-18	366,001	INDIANA
IOWA	10,264	20,914	5,332	-9	182,072	IOWA
KANSAS	9,164	18,672	4,761	-9	185,002	KANSAS
KENTUCKY	15,095	30,758	7,842	-13	256,852	KENTUCKY
LOUISIANA	11,342	23,112	5,893	-13	266,022	LOUISIANA
MAINE	3,531	7,195	1,835	-4	85,091	MAINE
MARYLAND	9,989	20,353	5,189	-13	260,457	MARYLAND
MASSACHUSETTS	8,906	18,147	4,627	-15	283,571	MASSACHUSETTS
MICHIGAN	16,133	32,873	8,382	-26	465,038	MICHIGAN
MINNESOTA	10,173	20,729	5,285	-13	246,464	MINNESOTA
MISSISSIPPI	9,775	19,918	5,079	-8	193,956	MISSISSIPPI
MISSOURI	16,420	33,459	8,531	-18	370,116	MISSOURI
MONTANA	3,554	7,243	1,847	-3	68,702	MONTANA
NEBRASKA	6,164	12,560	3,202	-5	105,129	NEBRASKA
NEVADA	3,547	7,228	1,843	-4	78,675	NEVADA
NEW HAMPSHIRE	1,780	3,628	925	-3	58,410	NEW HAMPSHIRE
NEW JERSEY	15,700	31,992	8,157	-21	423,933	NEW JERSEY
NEW MEXICO	6,279	12,794	3,262	-6	117,868	NEW MEXICO
NEW YORK	22,803	46,466	11,847	-34	655,254	NEW YORK
NORTH CAROLINA	18,800	38,308	9,767	-21	446,751	NORTH CAROLINA
NORTH DAKOTA	2,792	5,689	1,451	-2	51,076	NORTH DAKOTA
OHIO	26,602	54,205	13,821	-31	587,133	OHIO
OKLAHOMA	11,867	24,181	6,166	-11	245,133	OKLAHOMA
OREGON	9,274	18,896	4,818	-9	198,254	OREGON
PENNSYLVANIA	28,465	58,003	14,789	-30	651,495	PENNSYLVANIA
RHODE ISLAND	1,336	2,723	694	-2	43,565	RHODE ISLAND
SOUTH CAROLINA	9,518	19,395	4,945	-10	209,305	SOUTH CAROLINA
SOUTH DAKOTA	2,897	5,903	1,505	-3	54,234	SOUTH DAKOTA
TENNESSEE	17,613	35,890	9,151	-17	337,205	TENNESSEE
TEXAS	40,765	83,063	21,178	-54	1,063,021	TEXAS
UTAH	4,573	9,318	2,376	-5	105,746	UTAH
VERMONT	1,394	2,841	724	-2	36,133	VERMONT
VIRGINIA	17,441	35,539	9,061	-19	392,016	VIRGINIA
WASHINGTON	10,414	21,219	5,410	-13	267,299	WASHINGTON
WEST VIRGINIA	5,695	11,604	2,959	-5	121,782	WEST VIRGINIA
WISCONSIN	12,847	26,178	6,675	-13	288,299	WISCONSIN
WYOMING	4,641	9,456	2,411	-2	70,238	WYOMING
TOTAL	608,314	1,239,536	316,044	-716	14,358,458	TOTAL

1/ TOTAL FEDERAL HIGHWAY TRUST FUND RECEIPTS ARE REPORTED BY THE U.S. DEPARTMENT OF THE TREASURY. PAYMENTS INTO THE HIGHWAY TRUST FUND ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE ARE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION.

2/ EXCLUDES THE ONE CENT PER GALLON TAX ON MOTOR FUEL TRANSFERRED TO THE MASS TRANSIT ACCOUNT.

3/ LUBRICATING OIL, TRUCK PARTS AND ACCESSORIES, INNER TUBES AND TREAD RUBBER.

COMPARISON OF FEDERAL HIGHWAY TRUST FUND RECEIPTS ATTRIBUTABLE TO THE STATES AND FEDERAL-AID APPORTIONMENTS FROM THE FUND¹

FISCAL YEARS 1957 - 1989

(THOUSANDS OF DOLLARS)

TABLE FE-221
MAY 1990

STATE	PAYMENTS INTO THE FUND 2/				APPORTIONMENTS FROM THE FUND 3/				RATIO - APPORTIONMENTS/PAYMENTS	
	FISCAL YEAR 1989	PERCENT OF TOTAL	CUMULATED SINCE 7-1-56	PERCENT OF TOTAL	FISCAL YEAR 1989	PERCENT OF TOTAL	CUMULATED SINCE 7-1-56	PERCENT OF TOTAL	FISCAL YEAR 1989	CUMULATED SINCE 7-1-56
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
ALABAMA	283,690	1.976	3,806,318	1.658	287,258	1.855	4,880,402	2.073	0.84	1.28
ALASKA	29,897	0.208	372,799	0.182	161,245	1.119	2,808,219	1.235	5.39	7.80
ARIZONA	224,984	1.567	2,605,537	1.272	140,479	0.975	3,688,580	1.566	0.62	1.42
ARKANSAS	208,962	1.455	2,571,416	1.255	150,086	1.042	2,520,805	1.071	0.72	0.98
CALIFORNIA	1,509,845	10.515	20,738,943	10.121	1,076,949	7.476	18,513,852	7.862	0.71	0.89
COLORADO	174,678	1.217	2,650,418	1.293	316,739	2.199	3,719,192	1.579	1.81	1.40
CONNECTICUT	171,204	1.192	2,497,422	1.219	323,173	2.243	4,145,190	1.760	1.89	1.66
DELAWARE	43,652	0.304	611,504	0.298	52,357	0.363	933,280	0.396	1.20	1.53
DIST. OF COL.	21,371	0.149	411,587	0.201	112,408	0.780	1,636,679	0.695	5.26	3.98
FLORIDA	689,446	4.802	8,406,787	4.103	695,976	4.832	7,913,147	3.360	1.01	0.94
GEORGIA	530,202	3.693	6,002,828	2.938	400,735	2.782	6,043,240	2.566	0.76	1.00
HAWAII	34,572	0.241	514,054	0.251	295,015	1.631	1,683,360	0.715	6.80	3.27
IDAHO	62,853	0.438	964,233	0.471	150,299	1.113	1,831,108	0.778	2.55	1.90
ILLINOIS	535,804	3.732	9,005,525	4.395	508,134	3.514	10,218,986	4.340	0.94	1.13
INDIANA	366,001	2.549	5,615,649	2.741	316,558	2.198	4,913,646	2.087	0.86	0.87
IOWA	182,072	1.268	2,971,079	1.450	215,196	1.494	3,465,353	1.472	1.18	1.17
KANSAS	185,002	1.288	2,683,754	1.310	145,594	1.011	3,054,387	1.297	0.79	1.14
KENTUCKY	256,852	1.789	3,346,862	1.633	188,512	1.309	4,041,252	1.716	0.73	1.21
LOUISIANA	256,022	1.853	3,840,545	1.874	275,161	1.910	5,474,483	2.325	1.03	1.43
MAINE	85,091	0.593	1,117,224	0.545	75,793	0.526	1,241,367	0.527	0.89	1.11
MARYLAND	260,457	1.814	3,546,436	1.731	309,938	2.152	5,620,190	2.387	1.19	1.58
MASSACHUSETTS	283,571	1.975	4,295,835	2.096	353,293	2.453	4,752,618	2.018	1.25	1.11
MICHIGAN	465,036	3.239	7,908,687	3.860	407,439	2.828	7,183,987	3.051	0.88	0.91
MINNESOTA	246,464	1.717	3,817,429	1.863	331,616	2.302	5,137,130	2.182	1.35	1.35
MISSISSIPPI	193,956	1.351	2,537,329	1.238	150,387	1.113	2,662,746	1.131	0.83	1.05
MISSOURI	370,116	2.578	5,278,546	2.576	305,513	2.121	5,285,199	2.245	0.83	1.00
MONTANA	68,702	0.478	1,005,697	0.491	113,784	0.790	2,580,314	1.096	1.66	2.57
NEBRASKA	105,129	0.732	1,740,137	0.849	102,246	0.710	2,025,009	0.860	0.97	1.16
NEVADA	78,675	0.548	392,305	0.435	82,891	0.575	1,713,572	0.728	1.05	1.92
NEW HAMPSHIRE	58,410	0.407	778,128	0.380	60,814	0.422	1,185,568	0.503	1.04	1.52
NEW JERSEY	423,933	2.952	6,215,450	3.033	367,300	2.550	5,766,206	2.449	0.87	0.93
NEW MEXICO	117,868	0.821	1,575,259	0.769	121,349	0.842	2,303,164	0.978	1.03	1.46
NEW YORK	655,254	4.564	10,597,512	5.172	785,735	5.455	12,713,853	5.399	1.20	1.20
NORTH CAROLINA	446,751	3.111	5,796,109	2.829	460,175	3.195	4,935,901	2.096	1.03	0.85
NORTH DAKOTA	51,076	0.356	772,586	0.377	80,770	0.561	1,501,363	0.638	1.58	1.94
OHIO	587,133	4.089	9,627,993	4.699	472,436	3.280	8,796,635	3.736	0.80	0.91
OKLAHOMA	245,133	1.707	3,589,499	1.752	205,205	1.425	3,036,444	1.289	0.84	0.85
OREGON	198,254	1.381	2,862,212	1.299	159,829	1.103	3,441,720	1.462	1.60	1.29
PENNSYLVANIA	651,495	4.537	9,600,108	4.685	561,113	3.895	10,964,319	4.656	0.86	1.14
RHODE ISLAND	43,565	0.303	695,239	0.339	115,603	0.803	1,465,517	0.622	2.65	2.11
SOUTH CAROLINA	209,305	1.458	2,972,787	1.451	136,982	0.951	2,757,900	1.171	0.65	0.93
SOUTH DAKOTA	54,234	0.378	830,007	0.405	84,281	0.585	1,625,413	0.690	1.55	1.96
TENNESSEE	337,205	2.348	4,632,927	2.251	318,175	2.209	5,010,260	2.128	0.94	1.08
TEXAS	1,063,021	7.403	15,734,941	7.679	953,824	6.622	13,416,111	5.697	0.90	0.85
UTAH	105,746	0.736	1,363,991	0.666	113,757	0.790	2,760,750	1.172	1.08	2.02
VERMONT	36,133	0.252	482,053	0.235	59,118	0.410	1,169,999	0.497	1.64	2.43
VIRGINIA	392,016	2.730	4,987,926	2.434	264,544	1.836	6,478,317	2.751	0.67	1.30
WASHINGTON	267,293	1.862	3,620,327	1.767	592,546	4.114	6,290,373	2.671	2.22	1.74
WEST VIRGINIA	121,782	0.848	1,678,395	0.819	117,428	0.815	3,889,218	1.652	0.96	2.32
WISCONSIN	288,299	2.008	4,121,272	2.011	228,437	1.586	3,505,262	1.488	0.79	0.85
WYOMING	70,238	0.489	799,687	0.390	89,347	0.620	1,722,360	0.731	1.27	2.15
TOTAL	14,358,458	100.000	204,909,533	100.000	14,330,542	99.484	234,524,946	99.595	1.00	1.14
AMERICAN SAMOA	-	-	-	-	1,839	0.013	11,611	0.005	-	-
GUAM	-	-	-	-	5,689	0.039	34,271	0.015	-	-
N. MARIANAS	-	-	-	-	1,686	0.012	10,904	0.005	-	-
PUERTO RICO	-	-	-	-	59,652	0.414	857,546	0.364	-	-
VIRGIN ISLANDS	-	-	-	-	5,477	0.038	39,065	0.017	-	-
GRAND TOTAL	14,358,458	100.000	204,909,533	100.000	14,404,885	100.000	235,478,344	100.000	1.00	1.15

1/ EXCLUDES THE 1 CENT PER GALLON TAX ON MOTOR FUEL TRANSFERRED TO THE MASS TRANSIT ACCOUNT AND THE 0.1 CENT PER GALLON TAX ON MOTOR FUEL DEDICATED TO THE LEAKING UNDERGROUND STORAGE TANK TRUST FUND. INCLUDES FISCAL YEAR 1990 INTERSTATE CONSTRUCTION AND INTERSTATE 4R FUNDS APPORTIONED DURING FISCAL YEAR 1989.

2/ TOTAL FEDERAL HIGHWAY TRUST FUND RECEIPTS ARE REPORTED BY THE U.S. DEPARTMENT OF THE TREASURY. PAYMENTS INTO THE HIGHWAY TRUST FUND ATTRIBUTABLE TO HIGHWAY USERS IN EACH STATE ARE ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION. INCLUDES REVENUES FROM HIGHWAY-USE TAXES ONLY. EXCLUDES INTEREST.

3/ INCLUDES ALL FUNDS APPORTIONED OR ALLOCATED FROM THE HIGHWAY TRUST FUND EXCEPT FOR THE FOLLOWING PROGRAMS: INDIAN RESERVATION ROADS, HIGHWAY SAFETY INFORMATION, AND RURAL TRANSPORTATION ASSISTANCE. THESE PROGRAMS ARE EITHER ADMINISTERED BY OTHER FEDERAL AGENCIES OR ARE TREATED AS ADMINISTRATIVE FUNDS AND CANNOT BE EASILY ATTRIBUTED TO INDIVIDUAL STATES. OBLIGATIONS ARE USED TO REPRESENT ALLOCATIONS FOR THE FOLLOWING PROGRAMS: FEDERAL LANDS, EMERGENCY RELIEF, RURAL HIGHWAY PUBLIC TRANSPORTATION DEMONSTRATION, PARKWAYS AND PARK ROADS, ALCOHOL SAFETY INCENTIVE GRANTS AND THE WOODROW WILSON BRIDGE.

TABLE FE-101
SHEET 1 OF 2

EFFECTIVE DATE OR DIVISION OF EXISTING TAX	GASOLINE (CENTS PER GALLON) 2/	DIESEL (CENTS PER GALLON) 3/	LUBRICATING (CENTS PER GALLON) 4/	AUTOMOBILES MANUFACTURER'S SALES PRICE) 5/	MOTORCYCLES MANUFACTURER'S SALES PRICE) 6/	TRUCKS S/	TRAILERS S/	PARTS AND ACCESSORIES (PERCENT OF MANUFACTURER'S SALES PRICE) 8/	TIRES E/	TUBES E/	TREAD RUBBER (CENTS PER POUND) 7/	FEDERAL USE
OCTOBER 4, 1917	-	-	-	3 PERCENT	3 PERCENT	3 PERCENT	-	-	-	-	-	-
JANUARY 1, 1919	-	-	-	V V V V	V V V V	V V V V	-	-	-	-	-	AUTOMOBILES FOR HIRE \$10 FOR 7 CENTS. \$20 FOR 12 CENTS. \$40 FOR OVER 7.
FEBRUARY 25, 1919	-	-	-	5 PERCENT	5 PERCENT	V	-	5 PERCENT	5 PERCENT	5 PERCENT	-	V
JULY 3, 1924	-	-	-	V V V V V V	V V V V V V	EXEMPTED TRUCK CHASSIS SOLD FOR MOTOR CARRIAGES AND BUS BODIES FOR \$200 OR UNDER	-	2.5 PERCENT	2.5 PERCENT	2.5	-	V V V V
FEBRUARY 26, 1926	-	-	-	V	V	REFEPALED	-	REFEPALED	REFEPALED	REFEPALED	-	V
MARCH 29, 1926	-	-	-	3 PERCENT	3 PERCENT	-	-	-	-	-	-	REFEPALED
JUNE 30, 1926	-	-	-	V	V	-	-	-	-	-	-	REFEPALED
MAY 29, 1928	-	-	-	REFEPALED	REFEPALED	-	-	-	-	-	-	REFEPALED
JUNE 21, 1932	1 CENT	-	4 CENTS	3 PERCENT	3 PERCENT	2 PERCENT	-	2 PERCENT	2-25 CENTS A POUND	4 CENTS A POUND	-	-
JUNE 17, 1933	1.5 CENTS	-	V	V	V	V	-	V	V	V	-	-
JUNE 17, 1934	1 CENT	-	V	V	V	V	-	V	V	V	-	-
JULY 1, 1940	1.5 CENTS	-	4.5 CENTS	3.5 PERCENT	3.5 PERCENT	2.5 PERCENT	-	2.5 PERCENT	2.5 CENTS A POUND	4.5 CENTS A POUND	-	-
OCTOBER 1, 1941	V V	-	V V	7 PERCENT	7 PERCENT	5 PERCENT	HOUSE TRAILERS 7 PERCENT, OTHERS 5 PERCENT	5 PERCENT	5 CENTS A POUND	9 CENTS A POUND	-	-
FEBRUARY 1, 1942	V	-	V	V	V	V	V	V	V	V	-	ALL MOTOR VEHICLES. 85
NOVEMBER 1, 1942	V	-	8 CENTS	V	V	V	V	V	V	V	-	V
JUNE 30, 1946	V	-	V	V	V	V	V	V	V	V	-	REFEPALED
NOVEMBER 1, 1951	2 CENTS	2 CENTS	V	10 PERCENT	10 PERCENT	8 PERCENT B/	V	8 PERCENT	V	V	-	-
SEPTEMBER 1, 1955	V V V	V V V	CUTTING OIL, 3 CENTS; OTHER, 6 CENTS	V V V	REFEPALED	V V V	V V V	V V V	V V V	V V V	-	-
JULY 1, 1956	3 CENTS	3 CENTS	V V V V V V	V V V V V V	-	10 PERCENT	10 PERCENT B/	V V V V V V	8 CENTS A POUND	V V V V V V	3 CENTS	MOTOR VEHICLES OVER 2500 LBS. GROSS WEIGHT - \$1.50 PER 100 LBS. PER 1.000 POUNDS ANNUAL TAX 5/
OCTOBER 1, 1959	4 CENTS	4 CENTS	V	V	-	V	V	V	V	V	V	V
JULY 1, 1961	V V V V V V	V V V V V V	V V V V V V	V V V V V V	V V V V V V	V V V V V V	V V V V V V	V V V V V V	V V V V V V	10 CENTS A POUND	5 CENTS	MOTOR VEHICLES OVER 2500 LBS. GROSS WEIGHT - \$3.00 PER 1.000 POUNDS ANNUAL TAX 5/
JUNE 22, 1965	V	V	V	7 PERCENT 10/	-	10 PERCENT B/	V	V	V	V	V	V
JANUARY 1, 1966	V	V	6 CENTS 11/	6 PERCENT	-	V	V	8 PERCENT 11/	V	V	V	V
MARCH 16, 1966	V	V	V	7 PERCENT	-	V	V	V	V	V	V	V
AUGUST 16, 1971	V	V	V	REFEPALED	-	V	V	V	V	V	V	V
NOVEMBER 10, 1978	4 CENTS 12/ 13/	4 CENTS 13/	6 CENTS 12/ 13/	-	-	V	V	8 PERCENT 13/ 14/	10 CENTS A POUND 13/	10 CENTS A POUND	5 CENTS 13/	V
JANUARY 1, 1981	V V V V V V	V V V V V V	V V V V V V	-	-	V V V V V V	V V V V V V	V V V V V V	9-75 CENTS A POUND 13/ 15/	V V V V V V	V V V V V V	V V V V V V
JANUARY 7, 1983	V V V V	V V V V	REFEPALED	-	-	10 PERCENT B/ 16/	V	REFEPALED	V V V V	V V V V	V V V V	V V V V
APRIL 1, 1983	9 CENTS 13/ 17/	9 CENTS 13/ 17/	-	-	-	12 PERCENT B/ 16/	V	-	V V V V	V V V V	V V V V	V V V V

TABLE FE-101
SHEET 2 OF 2[illegible]

NET REVENUES TO THE FEDERAL HIGHWAY TRUST FUND

FISCAL YEARS 1957 - 1989

TABLE EE-201 SHEET 1 OF 3														
(MILLIONS OF DOLLARS)														
ITEM	TAX RATE 2/	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
MOTOR FUEL	3 CENTS PER GALLON JULY 1, 1956 THROUGH SEPTEMBER 30, 1959; 4 CENTS PER GALLON OCTOBER 1, 1959 THROUGH SEPTEMBER 30, 1961; 5 CENTS PER GALLON OCTOBER 1, 1961 THROUGH SEPTEMBER 30, 1963; 6 CENTS PER GALLON OCTOBER 1, 1963 THROUGH SEPTEMBER 30, 1965; 7 CENTS PER GALLON OCTOBER 1, 1965 THROUGH SEPTEMBER 30, 1967; 8 CENTS PER GALLON OCTOBER 1, 1967 THROUGH SEPTEMBER 30, 1969; 9 CENTS PER GALLON OCTOBER 1, 1969 THROUGH SEPTEMBER 30, 1971; 10 CENTS PER GALLON OCTOBER 1, 1971 THROUGH SEPTEMBER 30, 1973; 11 CENTS PER GALLON OCTOBER 1, 1973 THROUGH SEPTEMBER 30, 1975; 12 CENTS PER GALLON OCTOBER 1, 1975 THROUGH SEPTEMBER 30, 1977; 13 CENTS PER GALLON OCTOBER 1, 1977 THROUGH SEPTEMBER 30, 1979; 14 CENTS PER GALLON OCTOBER 1, 1979 THROUGH SEPTEMBER 30, 1981; 15 CENTS PER GALLON OCTOBER 1, 1981 THROUGH SEPTEMBER 30, 1983; 16 CENTS PER GALLON OCTOBER 1, 1983 THROUGH SEPTEMBER 30, 1985; 17 CENTS PER GALLON OCTOBER 1, 1985 THROUGH SEPTEMBER 30, 1987; 18 CENTS PER GALLON OCTOBER 1, 1987 THROUGH SEPTEMBER 30, 1989.	1.326	1.608	1.657	2.044	2.361	2.374	2.462	2.643	2.736	2.846	3.124	3.056	3.181
TIRES	8 CENTS PER POUND FOR HIGHWAY TIRES, AND 5 CENTS PER POUND FOR "OTHER TIRES" (1,000 POUNDS OR MORE) THROUGH SEPTEMBER 30, 1957; 9 CENTS PER POUND FOR HIGHWAY TIRES, AND 6 CENTS PER POUND FOR "OTHER TIRES" (1,000 POUNDS OR MORE) THROUGH SEPTEMBER 30, 1959; 10 CENTS PER POUND FOR HIGHWAY TIRES, AND 7 CENTS PER POUND FOR "OTHER TIRES" (1,000 POUNDS OR MORE) THROUGH SEPTEMBER 30, 1961; 11 CENTS PER POUND FOR HIGHWAY TIRES, AND 8 CENTS PER POUND FOR "OTHER TIRES" (1,000 POUNDS OR MORE) THROUGH SEPTEMBER 30, 1963; 12 CENTS PER POUND FOR HIGHWAY TIRES, AND 9 CENTS PER POUND FOR "OTHER TIRES" (1,000 POUNDS OR MORE) THROUGH SEPTEMBER 30, 1965; 13 CENTS PER POUND FOR HIGHWAY TIRES, AND 10 CENTS PER POUND FOR "OTHER TIRES" (1,000 POUNDS OR MORE) THROUGH SEPTEMBER 30, 1967; 14 CENTS PER POUND FOR HIGHWAY TIRES, AND 11 CENTS PER POUND FOR "OTHER TIRES" (1,000 POUNDS OR MORE) THROUGH SEPTEMBER 30, 1969; 15 CENTS PER POUND FOR HIGHWAY TIRES, AND 12 CENTS PER POUND FOR "OTHER TIRES" (1,000 POUNDS OR MORE) THROUGH SEPTEMBER 30, 1971; 16 CENTS PER POUND FOR HIGHWAY TIRES, AND 13 CENTS PER POUND FOR "OTHER TIRES" (1,000 POUNDS OR MORE) THROUGH SEPTEMBER 30, 1973; 17 CENTS PER POUND FOR HIGHWAY TIRES, AND 14 CENTS PER POUND FOR "OTHER TIRES" (1,000 POUNDS OR MORE) THROUGH SEPTEMBER 30, 1975; 18 CENTS PER POUND FOR HIGHWAY TIRES, AND 15 CENTS PER POUND FOR "OTHER TIRES" (1,000 POUNDS OR MORE) THROUGH SEPTEMBER 30, 1977; 19 CENTS PER POUND FOR HIGHWAY TIRES, AND 16 CENTS PER POUND FOR "OTHER TIRES" (1,000 POUNDS OR MORE) THROUGH SEPTEMBER 30, 1979; 20 CENTS PER POUND FOR HIGHWAY TIRES, AND 17 CENTS PER POUND FOR "OTHER TIRES" (1,000 POUNDS OR MORE) THROUGH SEPTEMBER 30, 1981; 21 CENTS PER POUND FOR HIGHWAY TIRES, AND 18 CENTS PER POUND FOR "OTHER TIRES" (1,000 POUNDS OR MORE) THROUGH SEPTEMBER 30, 1983; 22 CENTS PER POUND FOR HIGHWAY TIRES, AND 19 CENTS PER POUND FOR "OTHER TIRES" (1,000 POUNDS OR MORE) THROUGH SEPTEMBER 30, 1985; 23 CENTS PER POUND FOR HIGHWAY TIRES, AND 20 CENTS PER POUND FOR "OTHER TIRES" (1,000 POUNDS OR MORE) THROUGH SEPTEMBER 30, 1987; 24 CENTS PER POUND FOR HIGHWAY TIRES, AND 21 CENTS PER POUND FOR "OTHER TIRES" (1,000 POUNDS OR MORE) THROUGH SEPTEMBER 30, 1989.	82	244	247	281	246	327	366	369	382	442	482	468	551
INNER TUBES	9 CENTS PER POUND JULY 1, 1956 THROUGH JUNE 30, 1961; 10 CENTS PER POUND JULY 1, 1961 THROUGH DECEMBER 31, 1963; REPEATED EFFECTIVE JANUARY 1, 1964.	-	17	15	19	15	17	19	22	24	30	33	19	28
TREAD RUBBER	NONE OF THE REVENUES ACCRUED TO THE TRUST FUND IN FISCAL YEAR 1957, JULY 1, THROUGH SEPTEMBER 30, 1959, WAS USED TO REPEAL THE TAX ON TUBES. JULY 1, 1957 THROUGH SEPTEMBER 30, 1960, EXCLUDES AVIATION INNER TUBE TAX JULY 1, 1970 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1982.	11	13	14	15	14	23	24	22	24	25	28	25	30
TRUCKS, BUSES AND TRAILERS	10 PERCENT OF MANUFACTURER'S WHOLESALE PRICE JULY 1, 1956 THROUGH MARCH 31, 1961; 12 PERCENT OF RETAILER'S SALES PRICE THEREAFTER. BUSES ARE EXEMPT FROM TAX EFFECTIVE APRIL 20, 1977.	34	111	107	142	115	128	311	357	393	442	525	510	541
FEDERAL USE	DURING FISCAL YEAR 1957, ONE FIFTH OF THE TAX ACCRUED TO THE TRUST FUND. ONE HALF OF THE TAX ACCRUED TO THE TRUST FUND DURING THE PERIOD JULY 1, 1957 THROUGH JUNE 30, 1982; ALL THEREAFTER.	26	33	34	38	47	80	97	106	99	102	112	98	129
LUBRICATING OIL	\$1.50 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT FOR VEHICLES THAT WEIGH MORE THAN 10,000 POUNDS GROSS WEIGHT THROUGH SEPTEMBER 30, 1957; \$2.00 ANNUALLY PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1961 THROUGH SEPTEMBER 30, 1984 (1965 FOR OWNERS OF 5 OR LESS TRUCKS); \$100.00 PLUS \$22.00 ANNUALLY PER 1,000 POUNDS OVER 55,000 POUNDS TO 75,000 POUNDS GROSS WEIGHT, \$550.00 ANNUALLY OVER 75,000 POUNDS GROSS WEIGHT THEREAFTER.	-	-	-	-	-	-	-	-	-	23	69	82	83
PARTS AND ACCESSORIES	8 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OF TRUCK, TRUCK TRAILER AND BUS PARTS AND ACCESSORIES EFFECTIVE JANUARY 1, 1965; BUS PARTS AND ACCESSORIES ARE EXEMPT FROM TAX EFFECTIVE DECEMBER 1, 1978. TAX REPEALED EFFECTIVE JANUARY 7, 1983.	-	-	-	-	-	-	-	-	-	7	69	81	94
TOTAL FROM EXCISES		1.479	2.026	2.074	2.539	2.798	2.949	3.279	3.519	3.658	3.917	4.441	4.379	4.637
INTEREST ON INVESTMENTS		3	18	13	-3	1	7	14	20	11	7	14	33	53
GRAND TOTAL		1.482	2.044	2.087	2.536	2.799	2.956	3.293	3.539	3.669	3.924	4.455	4.412	4.690

FISCAL YEARS 1957 - 1989

[illegible]

NET REVENUES TO THE FEDERAL HIGHWAY TRUST FUND¹

FISCAL YEARS 1957 - 1989

TABLE FE-201
SHEET 3 OF 3

(MILLIONS OF DOLLARS)

ITEM	TAX RATE 2/	HIGHWAYS/ MASS TRANSIT ACCOUNT 4/	1983	1984	1985	1986	1987	1988	1989
MOTOR FUEL	3 CENTS PER GALLON JULY 1, 1956 THROUGH SEPTEMBER 30, 1959; 4 CENTS PER GALLON OCTOBER 1, 1959 THROUGH MARCH 31, 1963; 5 CENTS PER GALLON FOR APRIL 1, 1963 THROUGH DECEMBER 31, 1984; 3 CENTS PER GALLON FOR JANUARY 1, 1985 THROUGH DECEMBER 31, 1984; 3 CENTS PER GALLON FOR DIESEL-BASED FUEL THEREAFTER. 9 CENTS PER GALLON FOR FUEL WITH 85 PERCENT MINIMUM 4.5 CENTS THEREAFTER. JUNE 1, 1985 THROUGH JULY 31, 1984; 4.5 CENTS THEREAFTER. JUNE 1, 1985 THROUGH SEPTEMBER 30, 1986 AND AFTER AUGUST 31, 1986.	HIGHWAYS MASS TRANSIT ACCOUNT SUBTOTAL	6,530 520 7,050	9,169 1,236 10,405	9,612 1,214 11,026	10,254 1,113 11,367	10,168 1,239 11,397	10,647 1,276 11,925	12,155 1,270 13,465
TIRES	8 CENTS PER POUND FOR HIGHWAY TIRES, AND 5 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1956 THROUGH JUNE 30, 1961; 10 CENTS PER POUND FOR HIGHWAY TIRES AND 5 CENTS PER POUND FOR "OTHER TIRES" JULY 1, 1961 THROUGH DECEMBER 31, 1983; 10 CENTS PER POUND FOR HIGHWAY TIRES AND 5 CENTS PER POUND FOR "OTHER TIRES" JANUARY 1, 1984 THROUGH DECEMBER 31, 1984; 10 CENTS PER POUND FOR "OTHER TIRES" JANUARY 1, 1985 THROUGH DECEMBER 31, 1984; 15 CENTS A POUND OVER 40 TO 70 POUNDS, 84.50 PLUS 30 CENTS A POUND OVER 70 TO 90 POUNDS, 91.50 PLUS 50 CENTS A POUND OVER 90 POUNDS THEREAFTER.	HIGHWAYS	577	320	224	320	292	334	316
INNER TUBES	FOR FISCAL YEAR 1957 ONLY, 3 CENTS PER POUND ON HIGHWAY TIRES ACCRUED TO THE TRUST FUND. JULY 1, 1957 THROUGH JUNE 30, 1970 ALL THE TAX REVENUE ACCRUED TO THE TRUST FUND. JULY 1, 1970 THROUGH JUNE 30, 1971 ALL THE TAX REVENUE ACCRUED TO THE TRUST FUND. JULY 1, 1971 THROUGH SEPTEMBER 30, 1980 AND AFTER AUGUST 31, 1980.	HIGHWAYS	20	8	-1	-	-	-	-
TREAD RUBBER	3 CENTS PER POUND JULY 1, 1956 THROUGH JUNE 30, 1961; 5 CENTS PER POUND JULY 1, 1961 THROUGH DECEMBER 31, 1983; REPEALED EFFECTIVE JANUARY 1, 1984.	HIGHWAYS	19	4	-1	-	-	-	-
TRUCKS, BUSES AND TRAILERS	10 PERCENT OF MANUFACTURER'S WHOLESALE PRICE JULY 1, 1956 THROUGH MARCH 31, 1983; 12 PERCENT OF RETAILER'S SALES PRICE THEREAFTER. BUSES ARE EXEMPT FROM TAX EFFECTIVE APRIL 20, 1977.	HIGHWAYS	338	864	1,396	1,144	724	1,277	1,240
FEDERAL USE	ONE HALF OF THE TAX ACCRUED TO THE TRUST FUND. ONE FIFTH OF THE TAX ACCRUED TO THE TRUST FUND DURING THE PERIOD JULY 1, 1957 THROUGH JUNE 30, 1962; ALL THEREAFTER.	HIGHWAYS	236	180	379	533	620	581	608
LUBRICATING OIL	9 1/2 CENTS ANNUALLY PER 1,000 POUNDS GROSS WEIGHT FOR VEHICLES THAT WEIGH MORE THAN 26,000 POUNDS WHEN LOADED. JULY 1, 1956 THROUGH JUNE 30, 1961; 93.00 ANNUALLY, PER 1,000 POUNDS GROSS WEIGHT JULY 1, 1961 THROUGH JUNE 30, 1984 (1985 FOR OWNERS OF 5 OR LESS TRUCKS); 100.00 ANNUALLY FOR OWNERS OF 6 OR MORE TRUCKS; 102.00 ANNUALLY FOR OWNERS OF 7 OR MORE TRUCKS; 104.00 ANNUALLY FOR OWNERS OF 8 OR MORE TRUCKS; 106.00 ANNUALLY OVER 75,000 POUNDS GROSS WEIGHT THEREAFTER.	HIGHWAYS	9	-10	-10	-1	-	-	-
PARTS AND ACCESSORIES	8 PERCENT OF MANUFACTURER'S WHOLESALE PRICE OF TRUCK, TRUCK TRAILER AND BUS PARTS AND ACCESSORIES EFFECTIVE JANUARY 1, 1985; BUS PARTS AND ACCESSORIES ARE EXEMPT FROM TAX EFFECTIVE DECEMBER 1, 1978. TAX REPEALED EFFECTIVE JANUARY 7, 1983.	HIGHWAYS	48	-28	1	1	-1	5/ -3	5/ -1
TOTAL FROM EXCISES		HIGHWAYS MASS TRANSIT ACCOUNT SUBTOTAL	7,777 520 8,297	10,507 1,236 11,743	11,800 1,214 13,014	12,251 1,113 13,364	11,793 1,239 13,032	12,496 1,276 14,114	14,368 1,270 15,628
INTEREST ON INVESTMENTS		HIGHWAYS MASS TRANSIT ACCOUNT SUBTOTAL	1,076 2 1,078	1,026 89 1,115	1,106 206 1,312	1,054 283 1,337	934 344 1,278	809 384 1,193	776 469 1,245
GRAND TOTAL		HIGHWAYS MASS TRANSIT ACCOUNT SUBTOTAL	8,853 522 9,375	11,633 1,325 12,958	12,906 1,420 14,326	13,305 1,420 14,701	12,727 1,593 14,310	13,645 1,662 15,307	15,134 1,739 16,873

1/ ALL AMOUNTS ARE NET AFTER PAYMENT OF REFUNDS AND TRANSFERS.

2/ FOR DETAILS OF THE TERMS OF THE MOTOR-FUEL AND AUTOMOTIVE TAXES, SEE TABLE FE-101.

3/ THE TRANSITION QUARTER INCLUDES THE MONTHS OF JULY, AUGUST, AND SEPTEMBER 1976.

4/ ONE CENT PER GALLON OF MOTOR FUEL TAX IS TRANSFERRED TO MASS TRANSIT ACCOUNT IN THE TRUST FUND EFFECTIVE APRIL 1, 1983.

5/ INCLUDES REFUNDS FROM INNER TUBES, TREAD RUBBER, LUBRICATING OIL, AND PARTS AND ACCESSORIES.

EXPENDITURE OF FEDERAL FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION¹

DURING CALENDAR YEAR 1989

Highway Finance

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TABLE FA-3
MAY 1990

FORM RECORDS OF OFFICE OF FISCAL SERVICES

(THOUSANDS OF DOLLARS)

STATE	FEDERAL-AID HIGHWAY FUNDS - PAID FROM HIGHWAY TRUST FUND											OTHER FUNDS 3/	TOTAL
	PRIMARY	SECONDARY	URBAN	INTERSTATE	INTERSTATE RESURFACING	EIGHTY-FIVE PERCENT MINIMUM ALLOCATION FUNDS	PLANNING AND RESEARCH	HIGHWAY SAFETY	BRIDGE REPLACEMENT	EMERGENCY RELIEF	OTHER 2/		
ALABAMA	30,222	10,532	6,063	119,314	56,676	-	4,120	6,802	49,516	-	751	283,995	293,364
ALASKA	88,761	27,145	3,448	18,333	16,290	-	2,984	5,738	7,122	2,386	13,197	185,404	185,634
ARIZONA	12,369	4,512	6,186	55,030	81,356	2,734	3,137	3,787	3,137	196	6,654	179,163	179,163
ARKANSAS	23,867	8,993	2,703	15,135	10,170	11,228	1,836	3,536	20,131	249	10,484	108,335	110,063
CALIFORNIA	219,625	12,947	97,938	338,994	228,275	54,323	20,548	25,376	56,875	19,422	17,283	1,091,606	1,104,832
COLORADO	31,503	9,573	6,385	50,024	65,391	-	3,593	3,921	22,266	19	9,800	202,475	202,480
CONNECTICUT	39,257	1,687	9,531	214,656	40,375	-	3,672	2,958	55,768	-	182	368,085	369,107
DELAWARE	11,737	1,851	3,961	10,194	1,867	-	523	631	3,204	-	22	35,023	35,011
DIST. OF COL.	13,638	-	4,317	12,723	5,186	-	1,553	1,396	9,401	-	12,124	60,338	61,760
FLORIDA	56,231	2,498	36,116	200,338	116,627	21,763	8,816	10,556	28,362	-	9,983	485,143	485,572
GEORGIA	39,771	13,134	9,254	102,787	91,571	50,844	6,036	7,651	29,804	-	6,571	361,034	367,605
HAWAII	11,239	2,208	4,578	53,561	7,616	-	1,943	85	8,949	-	67	88,146	88,147
IDAHO	16,376	7,451	4,598	38,853	17,604	-	1,390	2,368	5,563	3,663	9,873	107,739	107,740
ILLINOIS	111,434	8,200	38,509	217,591	107,087	3,072	5,033	13,683	63,200	-	7,687	575,638	579,846
INDIANA	36,564	9,433	18,522	39,514	42,823	56,833	4,158	9,589	26,944	-	2,141	246,520	247,947
IOWA	34,467	13,474	7,138	34,778	26,003	-	3,073	4,763	33,934	-	7,779	184,409	184,497
KANSAS	28,027	5,558	5,032	33,890	40,253	-	2,114	10,110	33,043	304	3,064	161,494	161,503
KENTUCKY	29,568	6,022	7,167	36,900	40,687	250	3,817	3,645	24,763	80	5,687	158,585	178,824
LOUISIANA	14,232	5,718	9,340	143,917	44,649	-	4,586	7,705	24,470	296	778	255,691	255,730
MAINE	15,510	4,935	4,419	9,662	10,049	823	1,257	2,140	7,247	2,216	1,662	59,920	59,920
MARYLAND	33,703	2,382	11,708	307,853	62,635	-	4,828	1,136	17,432	-	20,092	461,879	466,311
MASSACHUSETTS	17,683	7,382	17,683	32,853	22,935	-	5,357	1,532	29,237	1,214	8,574	165,800	165,853
MICHIGAN	56,548	17,505	26,631	92,932	99,105	26,963	6,151	10,884	370,389	1,275	35,101	370,610	370,610
MINNESOTA	11,598	871	1,870	135,046	78,155	-	3,589	6,146	9,528	161	-	282,464	287,873
MISSISSIPPI	30,607	5,523	4,923	6,494	22,807	10,971	2,110	3,955	20,705	-	8,990	117,090	122,790
MISSOURI	35,662	9,539	2,540	12,309	22,122	12,092	1,596	2,091	51,267	-	6,763	235,381	237,466
MONTANA	38,162	9,537	2,444	9,307	22,122	-	1,566	2,091	6,257	517	4,164	87,306	91,480
NEBRASKA	24,172	4,443	5,007	32,439	23,145	-	2,013	2,824	16,756	-	1,221	112,021	117,027
NEVADA	20,783	5,256	4,426	6,943	16,788	-	1,264	2,124	10,899	54	4,658	73,195	76,285
NEW HAMPSHIRE	31,730	16,513	4,348	194,795	43,216	-	2,031	6,692	68,554	-	6,016	125,880	141,035
NEW JERSEY	110,892	14,235	38,251	136,808	78,486	-	12,132	13,859	161,258	-	16,129	572,075	577,819
NORTH CAROLINA	44,431	9,906	7,595	43,048	41,964	69,677	4,080	5,357	28,798	24	12,764	267,440	268,826
NORTH DAKOTA	6,065	5,523	2,701	15,953	15,953	-	1,435	1,435	1,435	-	5,313	70,456	70,456
OHIO	92,475	12,219	31,305	59,229	30,250	65,471	9,938	11,386	58,014	-	559	426,588	429,101
OKLAHOMA	23,374	12,058	5,932	9,233	37,627	66,052	4,247	6,816	44,196	2,163	982	212,679	213,000
OREGON	24,106	7,906	3,480	26,539	32,008	99	2,524	3,402	116,503	-	17,394	137,535	142,063
PENNSYLVANIA	155,855	12,387	31,067	365,343	112,020	-	9,305	14,622	18,503	95	8,386	926,783	943,596
RHODE ISLAND	9,601	1,316	2,428	89,032	12,092	-	735	1,101	14,430	-	309	131,306	131,677
SOUTH CAROLINA	16,453	2,555	4,349	47,919	61,980	4,570	3,137	1,667	33,179	-	926	176,735	177,057
SOUTH DAKOTA	31,525	8,625	2,964	16,936	15,031	-	1,793	4,064	12,260	-	4,679	98,097	98,674
TENNESSEE	35,155	8,934	9,158	25,993	77,187	7,212	3,889	6,219	54,581	219	15,186	4,577	5,775
TEXAS	151,723	11,921	9,554	121,873	175,785	269,811	12,646	16,544	26,541	321	170,021	968,740	968,045
UTAH	23,366	5,630	9,606	103,093	28,051	-	2,785	3,118	4,316	93	6,469	187,127	187,165
VERMONT	4,430	2,417	1,710	11,988	14,442	-	1,158	1,168	6,169	-	2,326	45,829	45,830
VIRGINIA	33,021	6,990	14,832	153,413	72,737	-	5,892	4,970	20,106	1,196	13,519	327,525	331,404
WASHINGTON	28,365	12,194	11,549	180,094	42,623	-	5,991	5,323	32,537	2,227	12,240	354,978	357,1205
WEST VIRGINIA	21,248	1,588	3,978	9,552	24,833	-	1,661	2,538	24,772	2,261	1,943	94,474	94,474
WISCONSIN	15,242	11,845	15,242	27,875	33,058	68,846	2,978	2,978	26,336	-	237,069	237,069	237,069
WYOMING	15,195	7,041	3,661	11,587	4,276	-	1,548	2,706	4,218	-	10,895	84,216	84,330
TOTAL	2,137,938	404,420	617,156	4,057,004	2,537,828	804,403	212,551	287,079	1,487,704	65,950	519,560	13,131,593	13,305,131
AMERICAN SAMOA	1,249	-	-	-	-	-	14	232	-	-	-	1,484	1,484
GUAM	339	-	-	-	-	-	-	850	-	-	-	289	289
PUERTO RICO	27,553	1,761	6,816	-	10,979	-	-	1,090	2,369	2,030	589	54,963	55,011
VIRGIN ISLANDS	1,208	-	-	-	-	-	-	78	-	-	192	1,479	1,479
UNIDENTIFIED 4/ ADMIN. & RESEARCH	-	-	-	-	-	1,320	-	2,969	-	-	209,855	2,968	2,968
								14,345	-	-	5/	226,680	247,717
GRAND TOTAL	2,168,287	405,181	623,972	4,057,004	2,548,807	805,723	214,341	306,944	1,490,944	67,669	730,196	13,420,068	13,627,408

1/ EXCLUDES FOREIGN PROGRAMS AND THE COSTS OF OTHER FEDERAL AGENCIES' PROJECTS SUPERVISED BY FHWA BUT PAID BY THE OTHER AGENCIES.

2/ INCLUDES FEDERAL LANDS HIGHWAYS, ECONOMIC GROWTH CENTER AND OTHER CATEGORICAL PROGRAMS ADMINISTERED BY FHWA.

3/ INCLUDES SUBSTITUTION, INTERSTATE SUBSTITUTION, AND OTHER MISCELLANEOUS FUNDS

4/ INCLUDES EXPENDITURES INVOLVING TWO OR MORE STATES THAT CANNOT BE SEPARATED.

5/ INCLUDES ADMINISTRATION COSTS FOR FHWA INCLUDING THE OFFICE OF MOTOR CARRIERS.

ADMINISTERED DIRECTLY BY FHWA AND EXPENDITURE OF FUNDS TRANSFERRED TO FHWA BY THE FOREST SERVICE, NATIONAL PARK SERVICE, APPALACHIAN DEVELOPMENT COMMISSION, BUREAU OF LAND MANAGEMENT, UNTIA, NHTSA, FHW, AND OTHERS.

^{1/} EXCLUDES FOREIGN PROGRAMS AND THE COSTS OF OTHER FEDERAL AGENCIES' PROJECTS SUPERVISED BY FHWA BUT PAID BY THE OTHER AGENCIES.^{2/} INCLUDES FEDERAL LANDS HIGHWAYS, ECONOMIC GROWTH CENTER AND OTHER CATEGORICAL PROGRAMS ADMINISTERED BY THE FEDERAL LAND MANAGEMENT AGENCY.^{3/} INCLUDES BEAUTIFICATION, INTERSTATE SUBSTITUTION, AND OTHER MISCELLANEOUS FUNDS

ADMINISTERED DIRECTLY BY FHWA AND EXPENDITURE OF FUNDS TRANSFERRED TO FHWA BY THE FOREST SERVICE, NATIONAL PARK SERVICE, APPALACHIAN DEVELOPMENT COMMISSION, BUREAU OF LAND MANAGEMENT, UMTRA, NHTSA, FRA, AND OTHERS. TUBES INVOLVING TWO OR MORE STATES THAT CANNOT BE SEPARATED.

^{5/} INCLUDES ADMINISTRATION COSTS FOR FHWA INCLUDING THE OFFICE OF MOTOR CARRIERS.

APPORTIONMENT OF FEDERAL-AID HIGHWAY FUNDS AND OTHER FUNDS ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION (FY 1991 INTERSTATE) FOR FISCAL YEAR 1990

TABLE FA-4
SEPTEMBER 1990

STATE	CONSOLIDATED PRIMARY	RURAL SECONDARY	URBAN SYSTEM	FY 1991		TOTAL	INTERSTATE SUBSTITUTE	EIGHTY-FIVE PERCENT MINIMUM ALLOCATION FUNDS	HAZARD ELIMINATION FUNDS	ELIMINATION OF HAZARDS AT RAIL-HIGHWAY CROSSINGS	BRIDGE REPLACEMENT AND REHABILITATION FUNDS	HIGHWAY SAFETY PROGRAMS 3/	METRO- POLITAN PLANNING	TOTAL 4/						
				FEDERAL-AID HIGHWAY SYSTEM FUNDS											OTHER FEDERAL-AID HIGHWAY FUNDS					
				INTERSTATE	INTERSTATE 2/															
ALABAMA	40,678	11,912	9,335	64,030	47,689	173,704	-	-	2,964	3,203	29,205	2,235	559	211,870						
ALASKA	79,792	3,820	3,006	13,667	20,384	143,269	-	-	822	1,417	3,384	1,632	234	150,749						
ARIZONA	30,742	9,612	9,316	13,667	55,193	118,530	-	40,579	2,143	1,557	3,384	1,632	234	160,452						
ARKANSAS	28,572	26,676	4,403	13,667	26,824	84,142	-	33,255	1,988	2,416	16,918	1,497	-	-						
CALIFORNIA	185,122	24,067	91,330	320,545	248,183	849,247	8,626	195,325	14,030	10,105	43,910	10,598	6,259	1,138,101						
COLORADO	35,726	11,645	5,656	54,985	47,782	159,804	11	-	2,308	1,370	13,709	1,739	638	180,459						
CONNECTICUT	24,943	3,861	10,349	106,082	32,045	177,264	79,567	-	1,825	1,026	60,090	1,523	234	301,037						
DELAWARE	11,180	2,885	3,606	13,667	12,549	43,887	-	-	822	-	-	-	-	-						
DIST. OF COL.	11,180	14,958	3,606	36,871	12,549	64,206	14,054	15,680	822	209	10,705	623	234	90,863						
FLORIDA	75,056	34,007	3,606	89,401	80,368	303,219	-	-	6,178	4,636	27,396	4,664	2,351	359,134						
GEORGIA	54,936	15,620	13,723	89,504	89,679	223,635	9,736	108,427	3,959	4,589	27,594	2,592	234	361,609						
HAWAII	11,180	2,885	100,675	100,675	12,549	130,895	-	-	-	-	4,456	-	-	137,421						
IDaho	17,964	7,079	3,606	13,667	22,641	64,957	-	-	1,118	1,406	3,384	840	234	71,939						
ILLINOIS	66,587	16,599	3,606	13,667	66,587	246,852	41,294	-	7,362	7,846	39,568	5,557	2,635	351,104						
INDIANA	31,515	12,144	6,550	13,667	35,808	102,135	4,039	74,489	2,680	3,763	24,627	2,018	234	153,946						
IOWA	33,556	12,144	6,550	13,667	35,808	102,135	18,431	-	-	-	-	-	-	-						
KANSAS	31,915	11,428	5,132	13,667	36,595	99,728	-	3,607	2,604	4,807	25,850	1,959	271	138,826						
KENTUCKY	39,031	11,861	7,135	23,667	43,219	125,213	-	-	2,630	2,551	27,051	1,594	390	159,819						
LOUISIANA	39,350	9,666	11,696	68,666	41,325	169,703	-	-	2,637	3,300	31,172	2,111	234	209,631						
MAINE	14,259	5,010	3,606	13,667	12,549	48,091	-	-	-	-	-	-	-	-						
MARYLAND	33,558	5,720	14,189	125,034	42,315	220,916	39,628	-	2,492	1,470	17,417	1,893	994	283,730						
MASSACHUSETTS	44,053	5,993	3,606	13,667	32,839	606,716	7,258	-	3,443	1,981	69,919	2,566	1,407	893,150						
MICHIGAN	25,931	10,405	3,606	13,667	21,063	72,175	-	-	1,773	2,637	16,335	1,333	234	94,487						
MINNESOTA	42,526	14,116	10,806	20,521	47,994	136,463	-	11,829	3,434	4,010	16,872	2,609	1,650	184,103						
MISSISSIPPI	21,359	10,558	4,599	13,667	30,543	90,726	-	27,775	2,059	2,049	20,109	1,552	234	144,504						
MISSOURI	51,009	15,383	3,606	13,667	70,428	164,466	-	40,306	3,802	3,933	54,731	2,866	829	270,983						
MONTANA	25,930	10,405	3,606	13,667	21,063	72,175	-	-	1,773	2,637	16,335	1,333	234	94,487						
NEBRASKA	18,593	6,974	3,606	13,667	22,507	65,347	-	-	880	782	3,384	562	234	71,289						
NEVADA	11,180	2,885	3,606	13,667	12,549	43,887	-	-	822	2,660	7,310	603	234	53,481						
NEW JERSEY	25,928	9,509	3,793	13,667	41,913	94,210	32,276	-	4,937	1,188	59,712	3,772	1,232	352,268						
NEW MEXICO	17,395	17,395	62,415	15,087	89,288	316,265	181,670	-	10,305	5,952	135,353	7,786	4,366	661,697						
NEW YORK	133,100	18,221	11,174	41,185	45,536	180,040	-	16,418	4,037	3,936	27,829	3,046	634	235,940						
NORTH CAROLINA	32,668	18,082	32,939	34,667	100,061	278,357	7,805	108,498	6,804	6,804	42,374	5,138	2,070	457,709						
OHIO	32,668	18,082	32,939	34,667	100,061	278,357	7,805	108,498	6,804	6,804	42,374	5,138	2,070	457,709						
OKLAHOMA	32,550	9,178	8,025	13,667	34,686	101,349	-	50,516	2,727	3,247	31,364	2,054	401	191,658						
OREGON	29,417	13,248	3,606	13,667	18,872	66,874	6,861	-	2,339	2,153	17,450	1,761	401	130,591						
PENNSYLVANIA	106,478	21,865	33,866	13,667	64,534	345,889	61,430	-	7,805	5,741	119,537	5,509	2,269	466,337						
RHODE ISLAND	11,180	2,885	3,606	13,667	12,549	43,887	-	-	822	-	3,384	623	-	110,897						
SOUTH CAROLINA	32,550	9,178	6,225	13,667	42,161	104,181	-	40,280	2,287	2,581	11,397	1,724	377	162,827						
SOUTH DAKOTA	18,246	17,489	3,606	13,667	24,783	67,791	-	30,650	1,117	1,028	6,693	2,839	234	78,302						
TENNESSEE	36,371	2,865	3,606	13,667	12,549	43,887	-	30,650	10,523	10,707	39,207	7,335	2,889	849,531						
TEXAS	130,781	573,114	712,599	2,733,413	2,497,325	8,760,527	536,421	1,182,013	160,895	153,663	1,349,616	121,405	46,161	12,310,701						
UTAH	19,549	6,462	5,071	13,667	39,665	84,414	-	-	1,205	1,164	3,384	908	332	91,407						
VERMONT	11,180	2,885	3,606	13,667	12,706	44,044	-	-	822	510	7,590	623	234	53,923						
VIRGINIA	39,142	10,023	12,494	77,234	55,302	194,255	-	49,506	2,597	2,663	30,690	2,527	890	233,439						
WASHINGTON	23,417	7,312	3,606	13,667	18,872	66,874	-	-	1,374	1,710	38,945	1,036	740	110,173						
WISCONSIN	47,106	13,248	12,444	13,667	33,988	129,153	-	61,005	3,536	3,890	24,049	2,703	234	216,076						
WYOMING	17,048	6,958	3,606	13,667	32,223	73,510	-	-	822	902	3,384	623	234	79,475						
U.S. TOTAL 5/	2,244,075	573,114	712,599	2,733,413	2,497,325	8,760,527	536,421	1,182,013	160,895	153,663	1,349,616	121,405	46,161	12,310,701						
AMERICAN SAMOA	-	-	-	-	-	-	-	-	411	-	-	312	-	723						
GUAM	-	-	-	-	-	-	-	-	411	-	-	312	-	723						
N. MARIANAS	-	-	-	-	-	-	-	-	411	-	-	312	-	723						
PUERTO RICO	26,641	3,504	7,794	-	11,294	49,233	-	-	1,770	734	3,911	1,338	544	57,530						
VIRGIN ISLANDS	-	-	-	-	-	-	-	-	411	-	-	312	-	723						
GRAND TOTAL 5/	2,270,716	576,618	720,393	2,733,413	2,508,620	8,820,940	536,421	1,182,013	164,309	154,397	1,353,527	123,889	46,705	12,382,301						
1/ APPORTIONED PURSUANT TO THE MASS TRANSIT AND UNIFORM RELOCATION ASSISTANCE ACT OF 1987. DOES NOT INCLUDE FUNDS FROM THE SURFACE TRANSPORTATION ACCOUNT OF THE HIGHWAY TRUST FUND.																				
2/ RESURFACING, REHABILITATION, RESTORATION AND RECONSTRUCTION.																				
3/ INCLUDES \$9.7 MILLION ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION AND \$14.3 MILLION ADMINISTERED BY THE STATE OF CALIFORNIA. DOES NOT INCLUDE \$4.5 MILLION SET ASIDE FOR COMMERCIAL VEHICLE DRIVER LICENSING PROGRAMS.																				
4/ DOES NOT INCLUDE FUNDS FROM THE FOLLOWING PROGRAMS: EMERGENCY RELIEF, FOREST HIGHWAYS.																				

1/ APPOINTMENT PURSUANT TO THE SURFACE TRANSPORTATION AND UNIFORM RELOCATION ASSISTANCE ACT OF 1987. DOES NOT INCLUDE FUNDS FROM THE MASS TRANSIT ACCOUNT OF THE HIGHWAY TRUST FUND.

2/ RESURFACING, REHABILITATION, RESTORATION AND RECONSTRUCTION.

3/ INCLUDES \$9.7 MILLION ADMINISTERED BY THE FEDERAL HIGHWAY ADMINISTRATION AND \$114.3 MILLION ADMINISTERED BY THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION. DOES NOT INCLUDE \$4.5 MILLION SET ASIDE FOR THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION. DOES NOT INCLUDE \$4.5 MILLION SET ASIDE FOR THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION.

4/ DOES NOT INCLUDE FUNDS FROM THE FOLLOWING PROGRAMS: EMERGENCY RELIEF, FOREST HIGHWAYS.

5/ DOES NOT INCLUDE \$11.2 MILLION APPOINTMENT TO THE TERRITORIES CONSIDERED AS ONE STATE.

PUBLIC LANDS HIGHWAYS, PARKWAYS AND PARK HIGHWAYS, INDIAN RESERVATION ROADS, INTERSTATE AND INTERSTATE HIGHWAY TRUST FUNDS, BEFORE DISCRETIONARY, TRUCK AND BUS SAFETY FUNDS, ALLOCATED FROM INTERSTATE HIGHWAY SUBSTITUTE OR SECTION 149 DEMONSTRATION FUNDS. THESE FUNDS ARE ALLOCATED FROM THE HIGHWAY TRUST FUND.

APPORTIONMENT FORMULAS - FEDERAL-AID HIGHWAY PROGRAM¹

FISCAL YEAR 1990

 LEGISLATION AND STRATEGIC PLANNING DIVISION
 OFFICE OF POLICY DEVELOPMENT

 TABLE FA-4A
 MAY 1990

FUND	FACTORS	WEIGHT	STATUTE 2/	MINIMUM APPORTIONMENT
INTERSTATE SYSTEM (FOR COMPLETION ONLY)	RELATIVE FEDERAL SHARE OF COST TO COMPLETE THE SYSTEM 3/	1	104(b)(5)(A)	1/2 PERCENT (INCLUDING ALASKA)
INTERSTATE RESURFACING, RESTORATION, REHABILITATION AND RECONSTRUCTION (4R)	INTERSTATE SYSTEM LANE MILES VEHICLE MILES TRAVELED ON INTERSTATE SYSTEM	55% 45%	104(b)(5)(B)	1/2 PERCENT
INTERSTATE SUBSTITUTE HIGHWAY PROJECTS	RELATIVE FEDERAL SHARE OF COST TO COMPLETE THE PROJECTS 4/	1	103(e)(4)	NO MINIMUM
PRIMARY SYSTEM	FORMULA A AREA RURAL POPULATION RURAL DELIVERY ROUTE MILEAGE AND INTERCITY MAIL ROUTE MILEAGE URBAN POPULATION 5/ (1/2 PERCENT MINIMUM EXCEPT DIST. OF COL.) FORMULA B RURAL POPULATION URBAN POPULATION 5/ FOR EACH STATE, DETERMINE GREATER OF A OR B, THEN EACH STATE'S APPORTIONMENT EQUALS: A OR B X TOTAL PRIMARY AUTHORIZATION SUM OF ALL STATES' A OR B EXCEPT THAT: THE APPORTIONMENT IS NOT LESS THAN SMALLER OF A OR B	2/9 2/9 2/9 1/3 1/2 1/2	104(b)(1) SEC. 108, P.L. 97-424 AS AMENDED 6/	1/2 PERCENT (INCLUDING TERRITORIES AS A WHOLE)
SECONDARY SYSTEM	AREA RURAL POPULATION RURAL DELIVERY ROUTE MILEAGE AND INTERCITY MAIL ROUTE MILEAGE	1/3 1/3 1/3	104(b)(2)	1/2 PERCENT (EXCEPT FOR DIST. OF COL.)
URBAN SYSTEM	URBAN AREA POPULATION 5/	1	104(b)(6)	1/2 PERCENT
URBAN TRANSPORTATION PLANNING	URBANIZED AREA POPULATION 2/	1	104(f)(2)	1/2 PERCENT
BRIDGE REPLACEMENT AND REHABILITATION	RELATIVE SHARE OF TOTAL COST OF DEFICIENT BRIDGES	1	144(e)	1/4 PERCENT (10 PERCENT MAXIMUM)
HAZARD ELIMINATION	TOTAL POPULATION PUBLIC ROAD MILEAGE	3/4 1/4	152(e)	1/2 PERCENT (TERRITORIES, 1/4 PERCENT)
HIGHWAY SAFETY PROGRAMS	TOTAL POPULATION PUBLIC ROAD MILEAGE	3/4 1/4	402(c)	1/2 PERCENT (TERRITORIES, 1/4 PERCENT)
RAIL-HIGHWAY CROSSING	AREA RURAL POPULATION RURAL DELIVERY ROUTE MILEAGE AND INTERCITY MAIL ROUTE MILEAGE URBAN POPULATION NUMBER OF RAIL-HIGHWAY CROSSINGS	1/12 1/12 1/12 1/4 1/2	SEC. 203(d), P.L. 93-87 AS AMENDED	- - 1/2 PERCENT 1/2 PERCENT NO MINIMUM

1/ EACH STATE IS GUARANTEED AN AMOUNT SUFFICIENT TO ENSURE THAT ITS PERCENTAGE OF TOTAL APPORTIONMENTS IN EACH FISCAL YEAR AND ALLOCATIONS FROM THE PRIOR FISCAL YEAR FOR FEDERAL-AID HIGHWAY PROGRAMS SHALL NOT BE LESS THAN 85 PERCENT OF THE PERCENTAGE OF ESTIMATED TAX CONTRIBUTIONS TO THE HIGHWAY TRUST FUND, NOT INCLUDING THE MASS TRANSIT ACCOUNT (23 U.S.C. 157).

2/ DENOTES APPROPRIATE SECTION IN TITLE 23 U.S.C. UNLESS OTHERWISE NOTED.

3/ APPORTIONMENT FACTORS ARE CONTAINED IN THE PERIODIC REPORTS, "A REVISED ESTIMATE OF THE COST OF COMPLETING THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS," SUBMITTED TO CONGRESS AS REQUIRED IN 23 U.S.C. 104(b)(5)(A).

4/ APPORTIONMENT FACTORS ARE CONTAINED IN THE PERIODIC REPORTS, "REVISED TABLES FOR APPORTIONING FISCAL YEAR INTERSTATE SUBSTITUTE HIGHWAY AND TRANSIT FUNDS," TRANSMITTED TO CONGRESS AS REQUIRED IN 23 U.S.C. 103(e)(4).

5/ PLACES OF 5,000 OR MORE PERSONS.

6/ EXTENDED TO 1991 BY SECTION 107, P.L. 100-17.

7/ USUALLY PLACES OF 50,000 OR MORE PERSONS. DEFINITION CONTAINED IN 23 U.S.C. 101(a).

OBLIGATIONS OF FEDERAL-AID HIGHWAY FUNDS DURING FISCAL YEAR 1989¹

TABLE FR-48
SEPTEMBER 1990

(THOUSANDS OF DOLLARS)

OFFICE OF FISCAL SERVICES															FEDERAL-AID ACCOUNT															OTHER FUNDS
STATE	CONSOLIDATED PRIMARY	RURAL SECONDARY	URBAN SYSTEM	INTERSTATE RESURFACING	INTERSTATE HIGHWAY SUBSTITUTE	EIGHTY-FIVE PERCENT MINIMUM ALLOCATION	HAZARD ELIMINATION	ELIMINATION OF RAIL-HIGHWAY CROSSINGS	BRIDGE REPLACEMENT	METROPOLITAN PLANNING	PLANNING RESEARCH	DEMONSTRATION PROJECTS	OTHER PROGRAMS	TOTAL	ADJUSTMENTS	GRAND TOTAL														
ALABAMA	48,395	15,187	10,595	38,200	72,138	-	3,301	8,849	40,437	762	4,022	992	2,265	245,144	11,310	256,454														
ALASKA	77,719	26,482	2,285	71,096	21,291	216	1,512	2,412	3,054	267	5,485	-	5,485	152,436	1,361	153,797														
ARIZONA	11,775	4,672	9,520	13,771	23,035	-	2,532	1,385	18,520	227	1,531	13,760	2,580	142,346	12,274	154,620														
ARKANSAS	20,073	3,380	3,380	17,470	23,035	-	2,532	1,385	18,520	527	1,531	13,760	2,580	142,346	12,274	154,620														
CALIFORNIA	318,115	12,631	54,097	32,765	372,788	-	18,950	9,072	38,494	6,068	13,161	14,545	26,155	1,116,144	9,050	1,125,194														
COLORADO	27,030	5,080	8,712	151,019	65,995	-	2,952	1,674	21,257	550	2,988	1,245	8,560	291,757	1,174	292,931														
CONNECTICUT	42,350	5,193	10,645	10,909	52,775	-	2,256	1,374	85,320	766	2,655	1,245	400	301,038	1,174	302,212														
DELAWARE	13,582	483	3,714	21,277	3,113	-	-	-	3,771	284	1,477	1,245	-	43,794	1,350	45,144														
DIST. OF COL.	24,315	1,072	2,324	12,352	19,103	-	1,255	32	29,266	255	1,000	19,206	2,552	107,176	594	107,770														
FLORIDA	63,684	24,072	28,248	14,820	12,382	31,893	1,355	1,682	35,424	2,748	4,842	21,593	1,397	291,411	1,135	292,546														
GEORGIA	19,667	11,889	17,864	285,633	17,509	82,795	3,910	7,162	35,424	237	4,842	21,593	1,397	380,591	1,135	381,726														
HAWAII	1,428	1,227	1,227	19,157	10,011	-	3,609	-	-506	-	3,208	-	142	216,555	1,073	217,628														
IDaho	18,053	7,844	3,847	73,319	14,071	-	729	1,980	2,778	234	1,143	3,243	21,689	149,131	741	149,873														
ILLINOIS	86,360	9,667	21,131	14,194	117,819	25,537	7,462	6,588	33,943	2,590	3,051	2,348	1,333	779,794	11,115	790,909														
INDIANA	34,200	13,195	18,027	11,889	30,739	-	2,196	4,768	51,244	273	3,212	20,046	-	210,467	6,095	216,562														
IOWA	38,184	8,943	9,310	13,382	20,877	-	2,464	4,546	34,376	242	2,375	160	-3	134,856	1,173	136,029														
KANSAS	25,429	6,460	7,289	18,719	82,589	-	2,612	1,980	21,271	405	2,510	2,348	1,333	166,988	11,115	178,103														
KENTUCKY	73,441	12,369	80,243	43,960	39,560	-	2,601	2,594	26,194	765	3,850	-	1,581	69,147	610	70,757														
LOUISIANA	19,351	5,468	4,551	43,960	14,400	1,319	1,957	1,231	14,044	295	3,850	-	1,581	69,147	610	70,757														
MAINE	19,351	5,468	4,551	43,960	14,400	1,319	1,957	1,231	14,044	295	3,850	-	1,581	69,147	610	70,757														
MARYLAND	54,837	1,363	12,657	105,417	39,385	25,843	1,892	1,034	22,909	995	3,479	5,231	1,934	277,026	22,214	299,240														
MASSACHUSETTS	62,044	19,788	27,399	104,302	82,886	-	5,777	5,532	23,253	1,890	3,985	7,994	2,557	372,367	9,719	382,086														
MICHIGAN	3,870	642	3,722	140,353	108,257	4,929	1,969	1,313	6,474	676	2,567	2,634	-	302,587	1,885	304,472														
MINNESOTA	31,283	8,906	4,206	13,545	24,967	-	1,391	2,685	25,999	192	1,618	2,929	139	130,570	7,360	138,031														
MISSISSIPPI	59,124	12,529	2,024	27,978	34,570	-	1,420	1,396	7,602	178	1,608	1,245	5,328	108,910	5,377	114,236														
MISSOURI	19,153	3,913	4,559	13,650	21,202	1,475	1,240	1,558	21,683	495	1,411	2,538	2,635	95,779	3,591	99,370														
NEBRASKA	20,991	2,769	1,563	21,030	13,221	-	996	1,114	5,570	299	1,042	4,272	7,054	79,922	7,505	87,427														
NEVADA	10,680	4,302	1,864	10,466	12,743	-	608	1,590	11,698	251	3,722	-	620	34,592	585	35,177														
NEW HAMPSHIRE	47,231	9,132	25,869	75,718	27,239	-	1,285	1,317	5,728	237	1,493	3,643	7,295	114,459	6,536	120,995														
NEW JERSEY	31,593	1,003	1,003	4,556	11,770	-	1,285	1,317	5,728	237	1,493	3,643	7,295	114,459	6,536	120,995														
NEW MEXICO	120,649	15,400	43,216	41,855	89,172	-	11,871	6,919	156,924	4,991	7,681	9,339	39,353	702,265	26,675	728,941														
NEW YORK	102,569	13,970	12,015	120,795	33,399	-	2,784	2,643	32,473	609	3,219	2,880	5,004	362,993	6,570	369,563														
NORTH CAROLINA	6,609	4,212	2,910	15,289	26,613	-	880	1,811	6,413	248	1,130	5,134	2,584	75,242	6,376	81,618														
NORTH DAKOTA	80,484	13,728	22,517	11,866	110,652	18,174	10,928	6,001	51,700	2,059	4,059	400	-	411,591	6,376	417,967														
OHIO	20,811	13,486	4,090	3,658	43,359	-	3,240	1,254	49,514	310	1,135	1,245	10,656	186,590	1,392	187,982														
OKLAHOMA	30,931	16,750	26,278	43,332	26,564	-	10,372	2,629	118,770	2,391	6,535	7,775	14,746	515,034	32,480	547,514														
OREGON	16,896	404	319	13,405	7,038	-	345	-	104	96	-	-	-	103,637	531	104,168														
PACIFIC NORTHWEST	13,405	7,038	7,038	13,405	7,038	-	345	-	104	96	-	-	-	103,637	531	104,168														
RHODE ISLAND	13,405	7,038	7,038	13,405	7,038	-	345	-	104	96	-	-	-	103,637	531	104,168														
SOUTH CAROLINA	13,649	2,545	3,871	3,331	70,814	-	506	3,185	26,147	454	3,701	-	55	127,631	5,745	133,376														
SOUTH DAKOTA	13,649	2,545	3,871	3,331	70,814	-	506	3,185	26,147	454	3,701	-	55	127,631	5,745	133,376														
TENNESSEE	28,397	5,617	2,191	14,253	13,728	19,380	2,026	1,090	6,781	182	2,914	2,634	10,567	299,374	5,844	305,218														
TEXAS	130,620	39,080	11,341	49,597	142,919	-	1,724	1,755	12,595	3,217	9,106	7,840	150,529	829,398	2,430	980,828														
UTAH	24,535	6,552	8,845	34,251	26,151	-	1,479	387	5,464	360	1,381	200	7,602	107,649	609	108,258														
VERMONT	6,552	4,930	3,866	10,645	12,954	-	1,640	369	6,310	237	1,381	4,245	6,49	53,790	6,509	59,299														
VIRGINIA	32,082	10,750	12,174	68,059	103,556	-	36	2,851	11,655	841	4,837	1,245	75,842	254,097	13,555	267,652														
WASHINGTON	40,604	17,987	9,727	32,562	49,280	-	3,731	3,281	26,247	841	4,045	1,245	-	55,629	13,555	69,184														
WEST VIRGINIA	29,331	3,071	1,201	5,602	29,443	-	123	766	50,960	280	1,615	167	58	107,592	31,128	138,721														
WISCONSIN	56,244	2,302	1,259	14,688	40,490	-	2,402	3,648	5,266	237	1,463	1,245	7,188	265,683	1,449	267,132														
WYOMING	6,244	1,302	1,259	14,688	40,490	-	2,402	3,648	5,266	237	1,463	1,245	7,188	265,683	1,449	267,132														
U. S. TOTAL	2,249,183	477,756	512,706	2,495,557	2,851,221	674,060	1,074,556	1,476,75	1,492,601	48,772	159,711	203,112	726,189	13,276,550	282,394	13,558,950														
AMERICAN SAHOR	1,068	-	-	-	-	-	120	-	-	-	57	-	-	1,245	117	1,363														
PUERTO RICO	23,572	2,940	3,441	-	6,108	-	5,007	-	11,761	552	801	750	254	4,619	194	4,813														
N. MARIANA ISLANDS	4,435	-	-	-	-	-	-	-	-	-	-	-	-	4,716	-	4,716														
CANADA	-	-	-	-	-	-	-	-	-	-	-	-	-	37,361	-	37,361														
GRAND TOTAL	2,282,818	480,696	516,147	2,495,557	2,859,329	674,060	1,074,556	1,476,75	1,504,362	49,324	159,737	203,862	763,817	13,383,146	282,765	13,665,911														

1/ THE DATA REPORTED IN THIS TABLE ARE FROM THE FISCAL MANAGEMENT INFORMATION SYSTEM. DUE TO ROUNDING, THE DATA MAY NOT ADD UP WITH THE SUMMARY OF OBLIGATIONS CONTAINED IN REPORT M79 PREPARED BY THE OFFICE OF FISCAL SERVICES. NEGATIVE DASHES INDICATE ADJUSTMENTS TO PROJECTS.

1/ THE DATA REPORTED IN THIS TABLE ARE FROM THE FISCAL MANAGEMENT INFORMATION SYSTEM. DUE TO ROUNDING, THE DATA MAY NOT AGREE WITH THE SUMMARY OF OBLIGATIONS CONTAINED IN REPORT #79 PREPARED BY THE OFFICE OF FISCAL SERVICES. NEGATIVE NUMBERS INDICATE ADJUSTMENTS TO PROJECTS.

RECEIPTS AND EXPENDITURES FOR HIGHWAYS BY FEDERAL AGENCIES - SUMMARY - 1989¹

Highway Finance

57

TABLE FA-5
OCTOBER 1990

(MILLIONS OF DOLLARS)

AGENCY AND FUND	RECEIPTS					EXPENDITURES FOR HIGHWAYS										GRAND TOTAL EXPENDITURES
	AUTO-MOTIVE EXCISES	GENERAL FUND APPROPRIATIONS	TIMBER SALES	OTHER	TOTAL	PAYMENTS TO STATES AND D.C.			PAYMENTS TO LOCAL GOVERNMENTS	CAPITAL OUTLAY			ADMINISTRATION AND RESEARCH	TOTAL DIRECT		
						FEDERAL-AID AND OTHER REIMBURSEMENTS	FOR RETURN TO LOCAL GOVERNMENTS	TOTAL Z/		ENGIN-NEERING	CON-STRUCTION	TOTAL			MAINTENANCE	
FEDERAL HIGHWAY ADMINISTRATION																
HIGHWAY TRUST FUND	14,120.1	-	-	3/ 897.9	3/ 15,018.0	-	-	-	-	-	-	-	-	-	-	-
INTERSTATE AND FAP, FAS, FAU FUNDS	-	-	-	-	-	9,530.1	274.2	9,804.3	49.9	-	-	-	-	209.2	209.2	10,063.4
BRIDGE REPLACEMENT FUNDS	-	-	-	-	-	1,490.1	-	1,490.1	2.4	-	-	-	-	0.9	0.9	1,493.4
OTHER FEDERAL-AID FUNDS 4/	-	-	-	-	-	5/ 1,672.7	-	1,672.7	6.2	1.8	8.4	10.2	-	16.0	26.2	1,705.1
FEDERAL LANDS HIGHWAYS	-	-	-	-	-	40.7	-	40.7	-	23.7	93.1	116.8	-	0.6	117.4	159.1
TOTAL	-	-	-	-	-	12,733.6	274.2	13,007.8	58.5	25.5	101.5	127.0	-	226.7	353.7	13,420.0
GENERAL FUND																
RAILROAD CROSSING DEMONSTRATION	-	9.7	-	-	9.7	9.7	-	9.7	-	-	-	-	-	-	-	9.7
OTHER FEDERAL FUNDS 6/	-	64.0	-	-	64.0	43.2	-	43.2	1.7	0.1	0.6	0.7	-	18.4	19.1	64.0
INTERSTATE SUBSTITUTION	-	16.7	-	-	16.7	16.7	-	16.7	-	-	-	-	-	-	-	16.7
TOTAL	-	90.4	-	-	90.4	69.6	-	69.6	1.7	0.1	0.6	0.7	-	18.4	19.1	90.4
FUNDS TRANSFERRED FROM OTHER AGENCIES:																
FOREST SERVICE	-	1.9	-	-	1.9	-	-	-	-	0.7	1.1	1.8	-	0.1	1.9	1.9
PARK SERVICE	-	25.6	-	-	25.6	-	-	-	-	10.7	14.0	24.7	-	0.9	25.6	25.6
APPALACHIAN DEVELOPMENT	-	64.7	-	-	64.7	63.4	-	63.4	-	-	-	-	-	1.3	1.3	64.7
DEPARTMENT OF DEFENSE 7/	-	18.5	-	-	18.5	14.0	-	14.0	-	0.8	3.4	4.2	-	0.3	4.5	18.5
BUREAU OF LAND MANAGEMENT	-	1.4	-	-	1.4	-	-	-	-	0.3	1.1	1.4	-	-	1.4	1.4
OTHER 8/	-	5.0	-	-	5.0	5.0	-	5.0	-	-	-	-	-	-	-	5.0
TOTAL TRANSFERRED FUNDS	-	117.1	-	-	117.1	82.4	-	82.4	-	12.5	19.6	32.1	-	2.6	34.7	117.1
TOTAL FUNDS ADMINISTERED BY FHWA	14,120.1	207.5	-	897.9	15,225.5	12,085.6	274.2	13,159.8	9/ 60.2	38.1	121.7	159.8	-	247.7	407.5	13,627.5
FOREST SERVICE 10/	-	-	439.5	-	439.5	1.0	180.5	181.5	3.0	-	191.0	191.0	64.0	-	255.0	439.5
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION 11/	-	94.4	-	-	94.4	109.7	2.9	112.6	9/ 0.7	-	-	-	-	88.8	88.8	202.1
NATIONAL PARK SERVICE	-	59.0	-	-	59.0	-	-	-	-	-	-	-	59.0	-	59.0	59.0
BUREAU OF INDIAN AFFAIRS	-	22.1	-	-	22.1	0.1	-	0.1	-	-	-	-	22.0	-	22.0	22.1
BUREAU OF RECLAMATION	-	122.7	-	-	122.7	58.7	-	58.7	-	-	64.0	64.0	-	-	64.0	122.7
U.S. CORPS OF ENGINEERS	-	-	-	19.9	19.9	3.5	-	3.5	0.4	-	16.0	16.0	-	-	16.0	19.9
BUREAU OF LAND MANAGEMENT	-	-	-	12/ 71.4	71.4	50.1	4.0	54.1	5.0	-	0.3	0.3	12.0	-	12.3	71.4
HOUSING AND URBAN DEVELOPMENT, CDBG	-	169.0	-	-	169.0	-	-	-	169.0	-	-	-	-	-	-	169.0
ALL OTHERS 13/	-	204.5	-	-	204.5	20.4	10.7	31.1	164.4	-	9.0	9.0	-	-	9.0	204.5
TOTAL, OTHER AGENCY FUNDS	-	670.7	439.5	91.3	1,201.5	243.5	199.1	441.6	341.5	-	280.3	280.3	157.0	88.8	526.1	1,309.2
GRAND TOTAL, ALL FUNDS	14,120.1	878.2	439.5	989.2	16,427.0	13,129.1	472.3	13,601.4	401.7	38.1	402.0	440.1	157.0	336.5	933.6	14,936.7

1/ FHWA AND NHTSA EXPENDITURES ARE FOR CALENDAR YEAR. ALL OTHER AGENCY EXPENDITURES ARE FOR FISCAL YEAR 1989.

2/ DIFFERENCES BETWEEN AMOUNTS IN THIS COLUMN AND THOSE SHOWN ON TABLE SF-21 ARE DUE TO FUNDS IN TRANSIT.

3/ INCOME FROM TRUST FUND INVESTMENTS. TRUST FUND EXCLUDES MASS TRANSIT ACCOUNT.

4/ INCLUDES EMERGENCY RELIEF, HIGHWAY SAFETY, 85% MINIMUM ALLOCATION, SPECIFIC DEMONSTRATION PROJECTS, AND OTHER PROGRAM FUNDS ADMINISTERED BY FHWA RESEARCH AND PLANNING.

5/ INCLUDES OFF-SYSTEM ROADS, ACCESS HIGHWAYS TO PUBLIC RECREATION AREAS, TERRITORIAL HIGHWAYS PROJECTS, RURAL PUBLIC TRANSPORTATION, MOTOR CARRIER SAFETY PROGRAMS, HARTE ISOLATION PILOT PROGRAM, ETC.

6/ INCLUDES FEDERAL EMERGENCY MANAGEMENT AGENCY, UMTA, AND OTHER AGENCIES.

7/ INCLUDES FEDERAL EMERGENCY MANAGEMENT AGENCY, UMTA, AND OTHER AGENCIES.

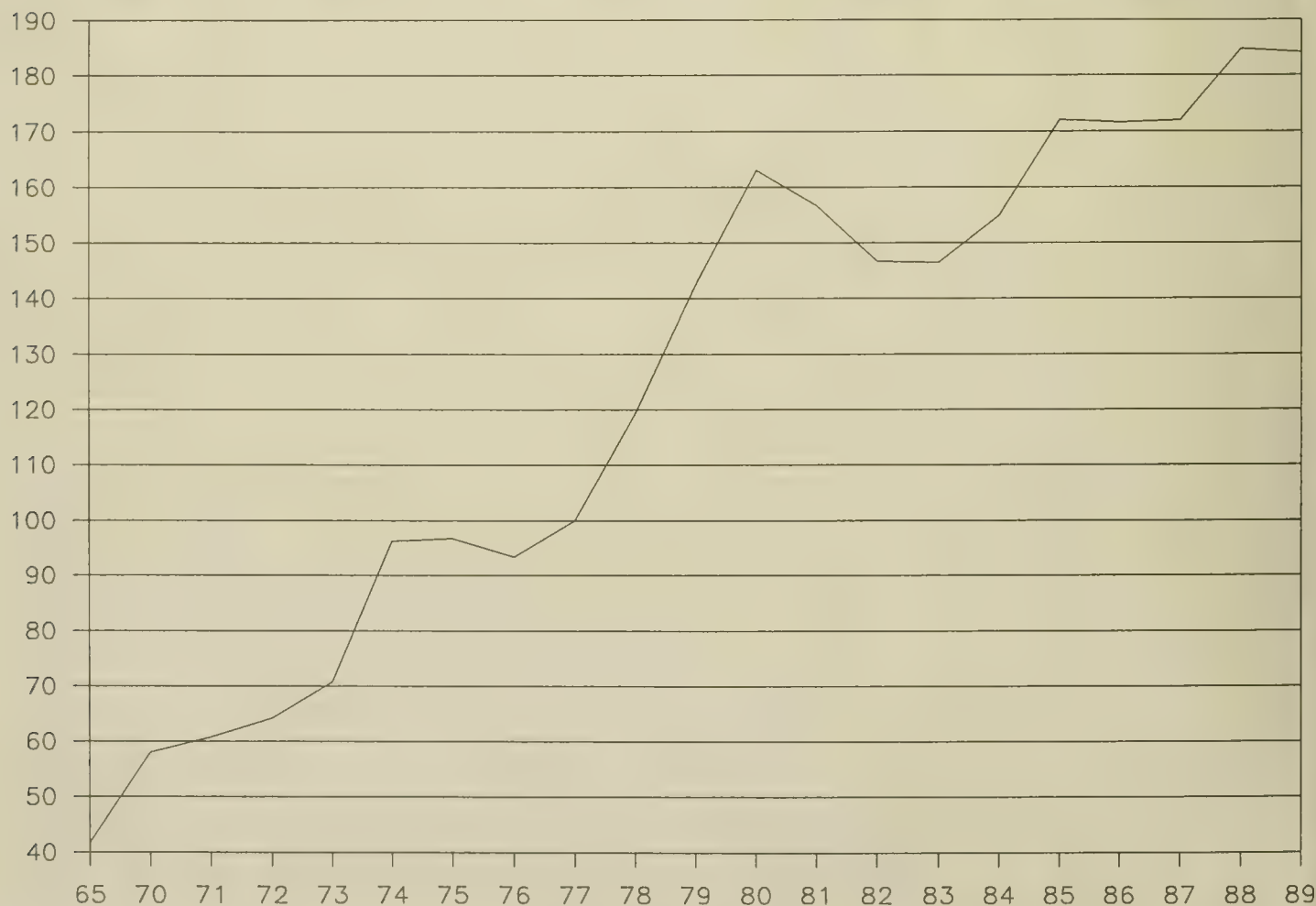
8/ INCLUDES NORTHEAST CORRIDOR, COMMERCIAL DRIVER LICENSE GRANTS, NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION

1/ FHWA AND NHTSA EXPENDITURES ARE FOR CALENDAR YEAR. ALL OTHER AGENCY EXPENDITURES ARE FOR FISCAL YEAR 1989.
 2/ DIFFERENCES BETWEEN AMOUNTS IN THIS COLUMN AND THOSE SHOWN ON TABLE SF-21 ARE DUE TO FUNDS IN TRANSIT.
 3/ INCOME FROM TRUST FUND INVESTMENTS. TRUST FUND EXCLUDES MASS TRANSIT ACCOUNT.
 4/ INCLUDES EMERGENCY RELIEF, HIGHWAY SAFETY, 85% MINIMUM ALLOCATION, SPECIFIC DEMONSTRATION PROJECTS, AND OTHER PROGRAM FUNDS ADMINISTERED BY FHWA.
 5/ INCLUDES \$214.3 MILLION PAID TO STATES FOR RESEARCH AND PLANNING.
 6/ INCLUDES \$214.3 MILLION PAID TO STATES FOR RESEARCH AND PLANNING.
 7/ INCLUDES \$214.3 MILLION PAID TO STATES FOR RESEARCH AND PLANNING.
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 12/ INCLUDES \$214.3 MILLION PAID TO STATES FOR RESEARCH AND PLANNING.
 13/ INCLUDES \$214.3 MILLION PAID TO STATES FOR RESEARCH AND PLANNING.

TABLE PT-1
SEPTEMBER 1990

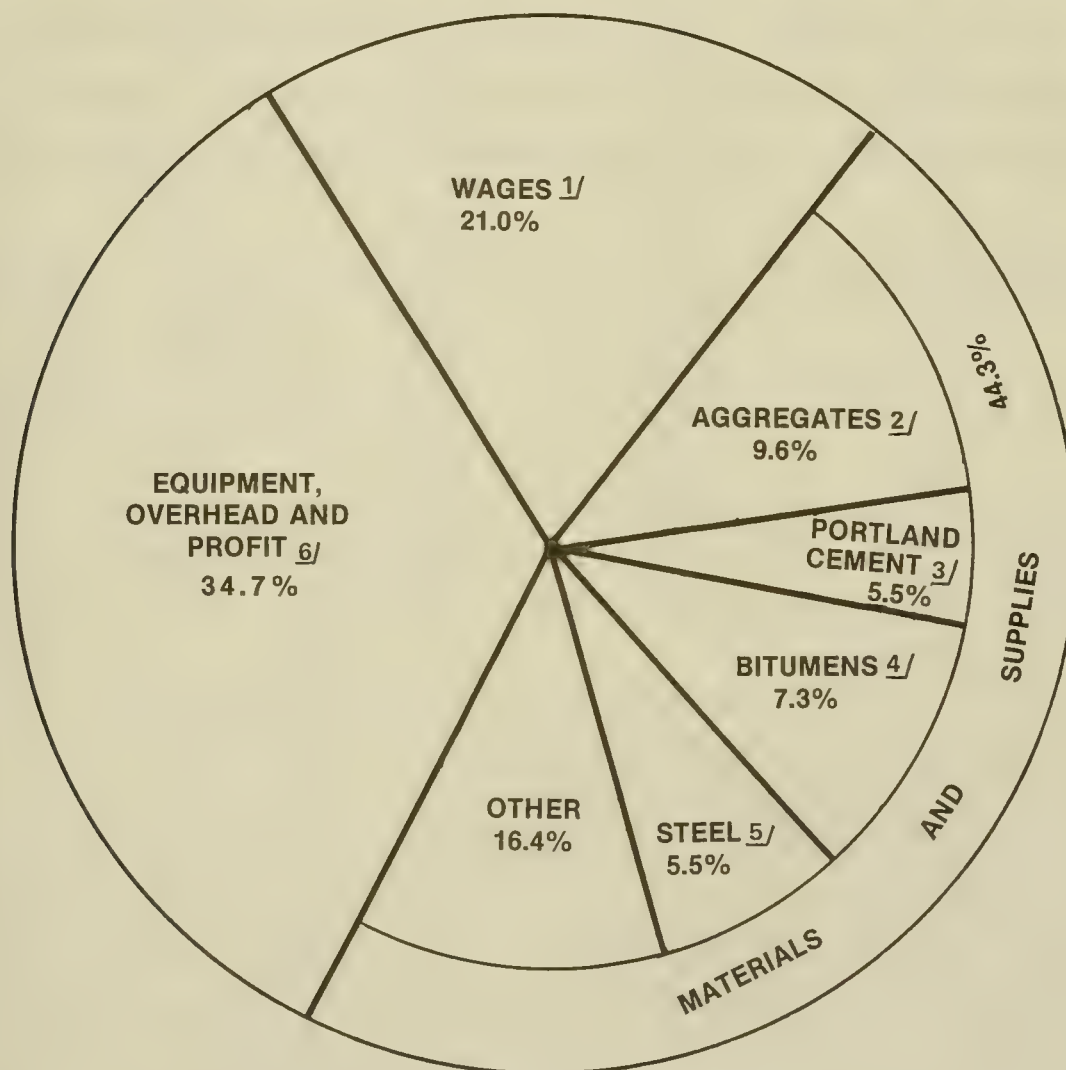
1977 BASE YEAR = 100

YEAR	EXCAVATION	SURFACING	STRUCTURES	COMPOSITE
1960	34.0	42.7	35.9	37.0
1965	40.6	43.4	41.3	41.7
1970	56.6	54.0	63.9	58.0
1971	57.6	58.9	67.0	60.8
1972	62.0	61.2	67.9	64.2
1973	68.4	66.5	75.4	70.8
1974	85.6	93.3	103.9	96.3
1975	88.6	95.1	102.1	96.7
1976	88.7	93.6	95.4	93.4
1977	100.0	100.0	100.0	100.0
1978	131.9	113.7	118.0	119.4
1979	138.8	138.3	148.1	142.6
1980	157.2	159.1	169.1	163.0
1981	151.4	158.2	158.1	156.7
1982	136.2	148.9	150.3	146.8
1983	149.6	147.5	144.1	146.5
1984	163.6	160.5	146.3	155.0
1985	192.3	171.4	163.0	172.1
1986	196.0	166.7	163.9	171.6
1987	208.3	155.9	167.7	172.0
1988	233.9	155.6	184.9	184.7
1989	206.1	154.6	198.0	184.2



1/ DETAILED INFORMATION IS AVAILABLE FROM THE FEDERAL HIGHWAY ADMINISTRATION IN ITS QUARTERLY PUBLICATION "PRICE TRENDS FOR FEDERAL-AID HIGHWAY CONSTRUCTION." PREPARED BY THE FEDERAL-AID AND DESIGN DIVISION, OFFICE OF ENGINEERING.

**DISTRIBUTION OF COSTS ON FEDERAL AID HIGHWAY CONSTRUCTION
CONTRACTS OVER \$1,000,000 EXCLUDING ALL SECONDARY PROJECTS
REPORTED DURING CALENDAR YEAR 1989 AS COMPLETED**



- 1) Gross earnings of contractors' employees in the following classifications: Administrative and Supervisory, Skilled, Intermediate, and Unskilled labor.
 - 2) Aggregates consist of sand, gravel, slag, crushed stone, etc., for use in bases, portland cement concrete and bituminous surfaces, and portland cement concrete structures.
 - 3) For both roadway and structures.
 - 4) For various types of bituminous surfaces and bases.
 - 5) Includes structural, reinforcing, culvert and miscellaneous steel.
 - 6) Equipment includes fuel and lubricants 2.1%, but excludes operator's and mechanics' wages.
- Overhead includes contractors' on-site expenses such as mobilization, office rental, taxes, licenses, insurance, etc.

Source: Federal Aid Division
Office of Engineering, FHWA
(202) 366-4651

USAGE FACTORS FOR MAJOR HIGHWAY CONSTRUCTION MATERIALS AND LABOR¹

**U.S. WEIGHTED AVERAGES FOR ALL FEDERAL-AID HIGHWAY CONSTRUCTION
CONTRACTS OVER \$500,000. EXCLUDING ALL SECONDARY PROJECTS.
REPORTED AS COMPLETED DURING CALENDAR YEARS 1987, 1988, 1989**

FEDERAL-AID AND DESIGN DIVISION
OFFICE OF ENGINEERING, FHWA

TABLE PT-4
SEPTEMBER 1990

TYPE OF MATERIALS AND LABOR	UNIT	NUMBER OF UNITS PER MILLION DOLLARS OF CONSTRUCTION COST 2/
CEMENT (EXCLUDES CEMENT IN CONCRETE PIPE)	TON	689
BITUMINOUS MATERIAL	TON	403
AGGREGATES 3/ PURCHASED (BY CONTRACTORS) PRODUCED (BY CONTRACTORS)	TON TON	15.053 4.837
STEEL		
STRUCTURAL (SHAPES, PLATES, H AND SHEET PILING)	TON	29
REINFORCING (PAVEMENT AND STRUCTURAL REINFORCEMENT)	TON	49
CULVERT PIPE (CORRUGATED METAL AND STRUCTURAL PLATE, PIPE ARCHES AND ARCHES)	TON TON	3 3
MISCELLANEOUS (JOINT DEVICES, TUBULAR PILING, ETC.)	TON	
CONCRETE PIPE (PLAIN AND REINFORCED)	TON	92
CLAY PIPE AND TILE (INCLUDES SOME PVC PIPE)	TON	6
LUMBER (ALL LUMBER PRODUCTS EXCEPT TIMBER PILING)	BOARD FOOT	6.320
PETROLEUM PRODUCTS 4/	GALLON	30.780
GUARDRAIL (ALL TYPES)	LINEAR FOOT	1.017
BRIDGE RAILING (ALL TYPES)	LINEAR FOOT	130
CORRUGATED ALUMINUM CULVERT	POUND	49
SIGNS (COMPLETE IN PLACE)	DOLLAR	9.545
LIGHTING (COMPLETE IN PLACE)	DOLLAR	10.378
LABOR	EMPLOYEE-HOUR	15.816

1/ FOR COMPARABLE STANDARDS OF DESIGN, THE USAGE OF MATERIALS AND LABOR ON FEDERAL-AID WORK IS NOT APPRECIABLY DIFFERENT FROM THEIR USAGE ON NON-FEDERAL-AID WORK. THE DATA IN THIS TABLE ARE OBTAINED FROM FORM FHWA-47.

2/ RIGHT-OF-WAY, PRELIMINARY ENGINEERING AND CONSTRUCTION ENGINEERING COSTS EXCLUDED.

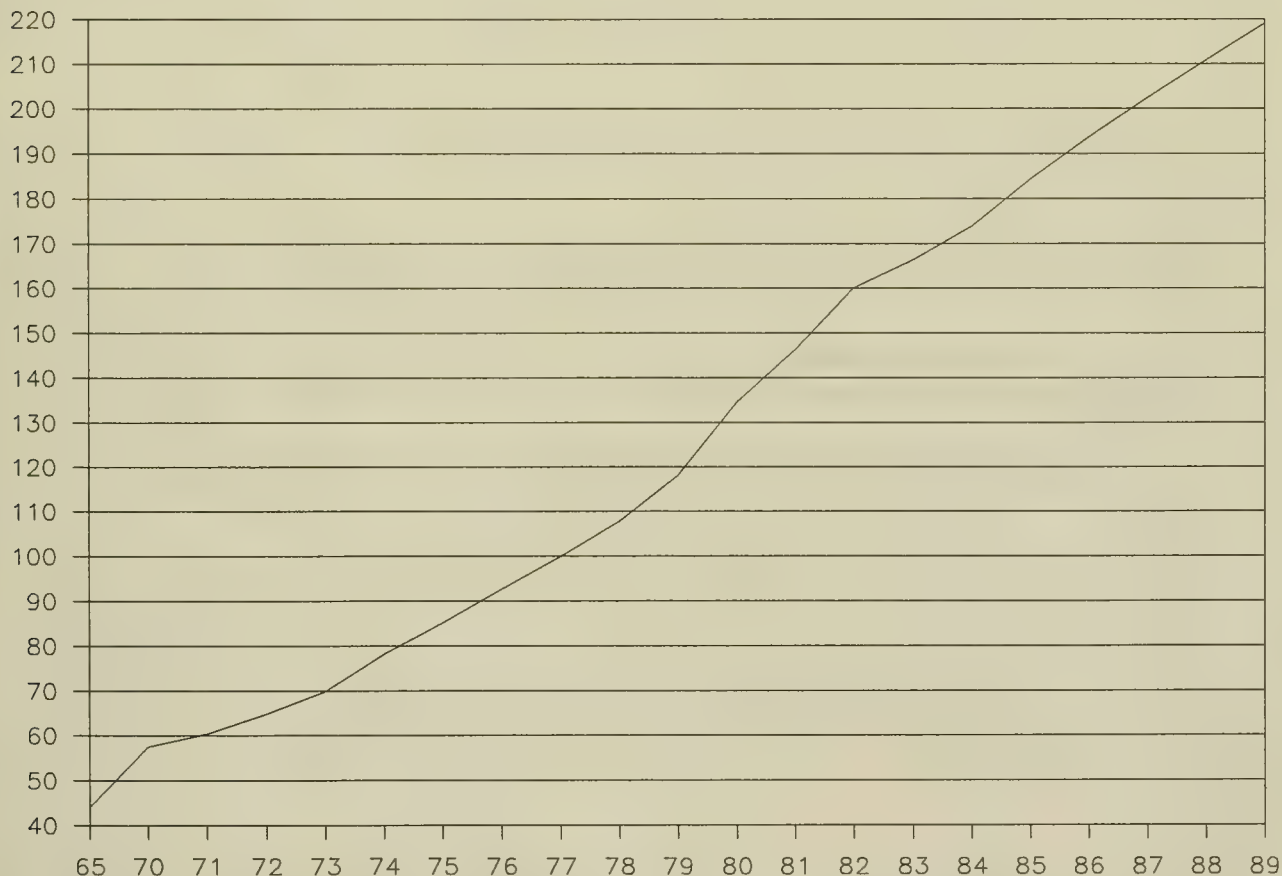
3/ INCLUDES SAND, GRAVEL, CLAY GRAVEL, SLAG, CRUSHED STONE, ETC. USED FOR ALL HIGHWAY CONSTRUCTION INCLUDING BASES, SUBBASES, CONCRETE SURFACES, BITUMINOUS SURFACES, STRUCTURAL CONCRETE AND DRAINAGE WORK.

4/ FUEL AND LUBRICANTS FOR EQUIPMENT AND TRUCKS. GREASE CONVERTED TO GALLONS ON BASIS OF 8 POUNDS PER GALLON.

HIGHWAY MAINTENANCE AND OPERATION¹

TABLE PT-5
SEPTEMBER 1990

YEAR	LABOR	MATERIAL	EQUIPMENT	OVERHEAD	TOTAL
1960	33.52	46.72	44.80	53.11	38.61
1965	40.44	48.96	48.53	58.05	44.18
1970	57.59	54.79	54.88	73.69	57.55
1971	61.20	57.91	55.59	77.45	60.46
1972	65.23	61.37	61.79	81.20	64.89
1973	69.87	64.35	68.86	84.95	69.86
1974	75.83	84.09	79.05	88.71	78.18
1975	81.72	95.60	87.85	92.46	85.24
1976	91.08	95.11	94.95	96.21	92.69
1977	100.00	100.00	100.00	100.00	100.00
1978	106.99	115.17	107.45	103.72	107.83
1979	114.51	136.26	120.84	107.48	118.17
1980	129.21	157.11	142.60	111.23	134.58
1981	136.96	159.31	167.84	130.36	146.29
1982	150.79	171.58	182.78	141.44	160.04
1983	157.58	170.04	188.08	159.40	165.28
1984	165.93	181.77	188.64	177.57	173.93
1985	176.05	194.68	197.13	195.86	184.37
1986	183.80	192.79	218.14	204.73	193.71
1987	192.30	185.27	232.36	220.05	202.53
1988	204.19	182.37	235.79	234.50	210.77
1989	209.63	177.59	254.43	256.10	219.09



1/ THESE DATA ARE PREPARED FROM THE UNIT COST INFORMATION SUBMITTED EACH YEAR BY STATE HIGHWAY DEPARTMENTS AND COVER BOTH PHYSICAL MAINTENANCE AND TRAFFIC SERVICE ITEMS, INCLUDING SNOW AND ICE CONTROL.

DISPOSITION OF RECEIPTS FROM STATE IMPOSTS ON HIGHWAY USERS - 1989

TABLE OF
OCTOBER 1990

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	RECEIPTS AVAILABLE FOR DISTRIBUTION 1/	FOR COLLECTION AND ADMINISTRATION OF HIGHWAY USER REVENUES	FOR STATE-ADMINISTERED HIGHWAYS					FOR LOCAL ROADS AND STREETS 2/			FOR TRANSPORTATION PURPOSES	STATE GENERAL PURPOSES	LOCAL GENERAL PURPOSES 5/	OFFSET BY GENERAL FUNDS FOR HIGHWAYS (NEGATIVE) 5/	TOTAL
			NET FUNDS DISTRIBUTED	CAPITAL OUTLAY, MAINTENANCE, AND ADMINISTRATION	HIGHWAY ENFORCEMENT AND SAFETY	SERVICE OBLIGATIONS FOR STATE HIGHWAYS	TOTAL	COUNTY AND TOWN-SHIP ROADS 3/	MUNICIPAL STREETS	TOTAL					
ALABAMA	445,285	17,904	427,381	132,464	34,890	93,504	250,859	145,643	20,880	166,523	-	-	-	-	-
ALASKA 2/	41,141	3,024	38,117	38,117	-	-	38,117	-	-	-	-	-	-	-	-
ARIZONA	571,922	25,919	546,003	115,373	15,880	86,563	217,816	124,075	204,112	328,187	-	-	-	(2,063)	-
ARKANSAS	333,623	5,295	328,328	209,381	8,823	-	218,204	62,158	47,966	110,124	-	-	-	-	-
CALIFORNIA 6/	4,510,677	274,782	4,235,895	491,741	559,907	-	1,051,648	324,595	326,564	651,159	332,012	1,904,987	-	-	2,201,075
COLORADO	421,840	36,872	384,968	184,781	37,830	-	222,611	90,987	58,998	149,985	9,227	3,014	-	-	3,145
CONNECTICUT	508,915	33,585	475,330	122,501	40,144	214,031	376,676	19,429	19,429	29,891	68,763	131	-	-	-
DELAWARE 2/	111,517	4,228	107,289	60,024	-	44,266	104,290	-	3,000	3,000	-	-	-	-	-
DIST. OF COL.	74,781	4,566	70,225	467,599	137,524	18,500	623,623	172,757	65,372	41,508	28,717	-	-	(146,997)	50,118
FLORIDA	1,178,705	185,816	992,889	350,134	-	-	350,134	28,533	7,589	36,122	81,020	-	-	-	-
GEORGIA	428,498	42,241	386,257	48,084	1,207	-	49,291	36,556	-	36,556	-	-	-	-	-
HAWAII	30,762	4,915	25,847	-	-	-	-	-	-	-	-	-	-	-	-
IDHO	153,730	3,386	150,344	75,602	18,223	-	93,825	47,955	15,245	63,200	-	1,644	-	-	3,314
ILLINOIS	1,733,989	57,523	1,676,466	303,604	36,403	145,652	993,551	255,873	158,871	455,687	-	-	-	(48,224)	-
INDIANA	753,387	1,120	752,267	207,377	35,914	-	243,291	177,150	77,188	254,338	-	-	-	-	-
IOWA	518,748	37,555	481,193	207,377	35,914	-	243,291	177,150	77,188	254,338	-	-	-	-	-
KANSAS	287,111	31,150	255,961	159,033	2,273	10,834	172,140	44,127	33,289	77,416	-	-	-	(2,425)	-
KENTUCKY	728,954	31,821	697,133	344,170	39,147	161,842	544,959	114,731	37,443	152,174	-	-	-	-	-
LOUISIANA	472,118	45,656	426,462	104,000	4,052	298,154	406,206	19,278	37,978	20,256	-	-	-	-	-
MAINE	183,456	15,387	168,069	108,567	15,926	-	143,321	18,662	6,088	24,750	-	-	-	-	-
MARYLAND	957,363	30,062	927,301	419,286	98,902	-	518,188	191,047	177,881	368,928	1,031	39,134	19	-	39,153
MASSACHUSETTS	621,838	39,352	582,486	36,729	83,346	169,046	348,121	27,740	85,839	109,579	125,746	-	-	(43,277)	-
MICHIGAN	1,167,673	74,065	1,093,608	261,683	16,117	132,841	409,141	378,244	202,046	580,290	104,177	-	-	(3,500)	-
MINNESOTA	748,068	10,387	737,681	394,777	53,239	9,729	457,745	213,984	63,442	277,426	2,512	-	-	(2,388)	-
MISSISSIPPI	387,131	29,205	357,926	206,917	30,391	25,374	262,682	88,682	6,530	95,212	32	-	-	-	-
MISSOURI	563,970	41,307	522,663	334,506	76,756	-	411,262	44,561	66,941	111,402	-	-	-	-	-
MONTANA	142,192	3,236	138,956	90,709	12,311	10,041	113,061	11,031	11,320	22,415	-	-	-	-	-
NEBRASKA	242,845	11,824	231,022	134,520	8,358	-	143,606	42,495	43,920	66,415	1,000	-	-	(8,065)	-
NEVADA	268,128	18,654	249,474	120,325	22,389	18,834	161,448	22,163	15,401	37,564	384	50,068	-	-	50,068
NEW HAMPSHIRE	151,501	8,150	143,351	76,756	26,666	1,553	171,113	17,922	15,191	6,791	22	18,766	-	-	18,766
NEW JERSEY 2/	748,118	70,831	677,287	363,256	157,384	127,661	648,281	15,152	13,853	29,005	-	-	-	-	-
NEW MEXICO	236,501	11,871	224,628	210,222	16,070	4,802	231,034	30,884	5,529	37,413	353	3,435	12,333	(21,652)	15,768
NEW YORK 2/	1,168,298	183,721	984,577	380,378	36,587	143,717	560,682	216,316	167,579	383,895	-	-	-	-	-
NORTH CAROLINA	900,353	50,648	849,705	596,775	110,161	38,766	745,702	37,881	67,673	67,673	7,675	88,656	-	-	88,656
NORTH DAKOTA	132,603	3,474	129,129	48,179	7,939	-	140,266	37,081	14,865	52,716	214	8,044	-	-	8,044
OHIO	1,393,792	65,372	1,328,420	480,159	101,614	89,982	671,755	437,081	63,199	83,199	25,466	-	-	-	-
OKLAHOMA	591,427	27,036	564,391	205,205	37,636	5,000	248,841	135,683	12,553	148,235	-	165,273	2,041	(55,378)	167,314
OREGON	436,211	51,435	384,776	173,811	20,786	10,879	205,476	111,319	67,981	179,300	-	-	-	-	-
PENNSYLVANIA	1,601,789	45,977	1,555,812	848,745	211,166	268,596	1,328,507	147,792	79,274	227,066	12,680	-	-	-	-
RHODE ISLAND 2/	106,356	12,810	93,546	48,694	9,742	20,711	79,147	90	1,428	1,518	-	-	-	-	-
SOUTH CAROLINA	427,922	23,504	404,418	325,557	51,941	-	377,498	24,237	8,333	24,237	426	2,257	-	(606)	2,257
SOUTH DAKOTA	112,405	5,352	107,053	38,130	21,438	-	83,698	14,221	67,856	23,154	-	-	-	(18,785)	-
TENNESSEE	731,082	35,474	695,608	388,130	21,438	10,875	420,443	197,450	57,856	265,306	9,860	-	-	(17,541)	-
TEXAS	3,354,391	131,771	3,222,620	1,469,032	109,265	-	1,578,297	79,874	650	80,524	-	1,563,800	-	-	1,563,800
UTAH	203,564	14,503	189,061	115,876	22,702	-	138,578	25,885	24,598	50,493	-	-	-	-	-
VERMONT 9/	1,041,377	72,321	969,056	764,358	34,961	4,234	803,553	25,503	140,000	165,503	-	-	-	(16,300)	-
VIRGINIA	1,068,116	60,601	1,007,515	265,508	83,300	66,837	415,645	140,425	59,551	199,976	158,908	190,133	42,854	(14,354)	232,987
WASHINGTON 6/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA	299,476	8,435	291,041	163,297	1,252	126,492	291,041	108,525	109,643	218,168	47,728	10,153	-	-	10,153
WISCONSIN	709,072	49,363	659,709	299,854	39,478	-	383,661	12,823	10,622	23,445	-	-	-	-	-
WYOMING	75,495	4,499	70,997	35,957	11,565	-	47,552	-	-	-	-	-	-	-	-
TOTAL 9/	33,887,047	2,150,350	31,736,697	13,566,251	2,603,348	2,431,901	18,601,500	4,636,094	3,022,609	7,656,703	1,018,542	2,438,738	2,019,217	(404,136)	4,457,955

NOTE: 1/ TABLES NF-3 AND NF-3 MAY NOT ADD TO TABLE OF DUE TO ROUNDING.
2/ THIS TABLE SUMMARIZES THE RECEIPTS FROM MOTOR-FUEL TAXES AND FROM MOTOR-VEHICLE FEES AND SPECIAL IMPOSTS ON MOTOR CARRIERS, WHICH ARE RECORDED SEPARATELY IN TABLES NF-3 AND NF-3 RESPECTIVELY. AMOUNTS IN THIS COLUMN EXCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES, FUNDS IN TRANSIT, ETC.
3/ INCLUDES DIRECT EXPENDITURES BY STATE ON LOCAL ROADS AND STREETS AS WELL AS GRANTS-IN-AID TO LOCAL STATES AND LOCAL ROADS AND STREETS. AMOUNTS ARE ESTIMATED TO HAVE BEEN USED IN PART FOR MUNICIPAL STREETS. ENTRIES INCLUDE AMOUNTS USED FOR SERVICE OF OBLIGATIONS FOR LOCAL ROADS.
4/ FORMER COUNTY ROADS ARE UNDER STATE CONTROL IN AL (TEN COUNTIES), DE, NC, VA (ALL BUT TWO COUNTIES), AND WV.
5/ THE AMOUNTS SHOWN DO NOT NECESSARILY CONSTITUTE DIVERSION FROM HIGHWAY USE REQUIRING A PENALTY UNDER THE TERMS OF THE HYDRO-CARTWRIGHT ACT OF 1934. SUCH DIVERSIONS CAN BE DETERMINED ONLY AFTER ANALYSIS IN THE LIGHT OF STATE LAWS IN FORCE IN 1934.
6/ GROSS NONHIGHWAY ALLOCATIONS OF HIGHWAY-USER REVENUES WERE OFFSET, IN THE AMOUNTS SHOWN, AGAINST APPROPRIATIONS FOR HIGHWAYS OUT OF STATE GENERAL FUNDS, AND THE AMOUNTS SO OFFSET ARE INCLUDED WITH ALLOCATIONS FOR STATE AND LOCAL HIGHWAY PURPOSES. IN THE STATE GENERAL FUND, FUND 10, IN CALIFORNIA AND FUND 10, IN NEW HAMPSHIRE, HIGHWAY-USER REVENUES ARE PLACED IN THE STATE UNDER "FUNDS ATTRIBUTABLE TO HIGHWAYS."
7/ THE NONHIGHWAY ALLOCATIONS OF "VEHICLE LICENSE FEES" IN CALIFORNIA AND "MOTOR VEHICLE EXCISE TAXES" IN WASHINGTON (SEE TABLE NF-2, FOOTNOTE 9) WERE IN LIEU OF PERSONAL PROPERTY TAXES FORMERLY IMPOSED ON MOTOR VEHICLES.
8/ 1989 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT.

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COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCES

STATE	TAX RATE ON DECEMBER 31, 1969 IN CENTS PER GALLON		RECEIPTS FROM TAXATION OF MOTOR FUEL										OTHER RELATED RECEIPTS					TOTAL	ADJUSTED NET TOTAL RECEIPTS
	DASOLINE	SPECIAL FUELS (DIESEL, BUTANE, ETC.)	GROSS TAX COLLECTIONS \$	DEDUCTIONS BY DISTRIB- UTORS FOR EXCESS	GROSS RECEIPTS BY STATE	REFUNDS PRD	NET RECEIPTS BY STATE	DEDICATED REVENUE FROM NONHIGHWAY DASOLINE \$	ADJUSTED GALLONAGE	DISTRIBUTORS AND DEALERS LICENSES	INSPECTION FEES \$/	FINES AND PENALTIES	MISCEL- LANEOUS RECEIPTS						
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)				
ALABAMA	13	14 & 12	300.265	2,701	237,584	1,083	296,511	669	295,842	573	82,953	0	8,116	71,842	367,484				
ALASKA	17	0	352.238	-	352,238	2,133	350,105	4,128	345,977	0	0	682	3,558	4,240	350,217				
ARIZONA	17	0	214.820	2,159	214,820	0	214,820	0	214,820	0	0	0	0	0	214,820				
ARKANSAS	13-5	12-5 & 11-5	216.979	-	216,979	0	216,979	0	216,979	0	0	0	0	0	216,979				
CALIFORNIA	9	9 & 6	1,337.611	1,377	1,337,611	6,894	1,330,717	35,451	1,295,266	0	0	0	4,281	4,291	1,299,947				
CALIFORNIA	20	20	314.437	-	314,437	1,625	312,812	-	312,812	185	0	0	317,860	317,860	317,860				
CONNECTICUT	18	18	65.563	-	65,563	213	65,350	-	65,350	7	15	0	4,293	4,308	65,332				
DIST. OF COL.	7-7	9-7 & 4	39.259	1,590	329,633	9,363	320,270	3,800	325,259	0	7.63	55,720	35	56,443	29,293				
GEORGIA	7-5	7-5	329.633	3,530	329,633	62	329,611	-	329,611	91	0	402	3,268	3,671	329,628				
HAWAII	11	11 & 7	43.293	-	43,293	150	43,143	-	43,143	0	0	46	0	43,189	43,189				
IDHO	18	18	105.354	1,705	105,354	1,690	103,664	1,851	101,813	0	0	362	0	362	101,450				
ILLINOIS	18	18-5 & 16	591.354	6,331	585,023	1,935	583,088	4,850	578,238	0	0	0	219	578,457	578,457				
INDIANA	20	22-5 & 14	338.431	-	338,431	15,163	323,268	2,516	320,752	3	0	81	1,484	1,568	322,360				
IOWA	20	20	338.431	-	338,431	0	338,431	0	338,431	0	0	0	0	0	338,431				
KANSAS	15	12 & 14	200.670	-	200,670	7,021	193,649	2,425	191,224	16	124	0	4	144	191,368				
KANSAS	16	16 & 15	378.845	610	378,235	18,056	360,179	-	360,179	0	0	118	810	828	361,089				
LOUISIANA	16	16	128.141	-	128,141	0	128,141	3,374	124,767	0	870	180	0	180	125,637				
MAINE	17	20	128.141	-	128,141	0	128,141	0	128,141	0	0	0	0	0	128,141				
MARYLAND	18-5	18-5 & 4-5	452.739	-	452,739	3,246	449,493	2,605	446,888	0	0	561	1,180	1,741	448,668				
MASSACHUSETTS	15	15	596.359	11,364	585,035	4,768	580,267	12,590	567,677	20	0	0	17,337	585,028	585,028				
MINNESOTA	20	20	456.377	-	456,377	2,031	454,346	8,735	445,611	11	822	0	149	822	446,593				
MISSISSIPPI	18	18 & 17	288.983	-	288,983	0	288,983	1,761	287,222	0	0	0	0	0	287,222				
MISSISSIPPI	20	20 & 0	109.831	1,010	108,821	4,236	104,585	1,294	103,291	0	950	306	15,544	105,141	105,141				
MONTANA	20	20	189.500	1,098	188,402	5,657	182,745	1,773	180,972	0	0	270	0	215	182,049				
NEBRASKA	22	22	189.500	-	189,500	0	189,500	0	189,500	0	0	0	0	0	189,500				
NEVADA	18	20 & 11-72	146.231	2,894	143,337	1,081	142,256	1,989	140,267	0	372	0	0	372	140,639				
NEW HAMPSHIRE	20-9	20-9	426.602	-	426,602	531	426,071	820	425,251	56	0	503	48,901	49,384	425,735				
NEW JERSEY	10-5	13-5 & 5-25	145.500	-	145,500	315	145,185	480	144,705	0	0	348	6,606	6,954	151,659				
NEW MEXICO	16	16	145.500	-	145,500	0	145,500	0	145,500	0	0	0	0	0	145,500				
NEW YORK	8	10 & 8	540.457	-	540,457	8,157	532,300	-	532,300	0	0	0	1,15	15	532,255				
NORTH CAROLINA	21-9	21-9	574.269	14,003	560,266	1,900	558,366	1,777	556,589	0	0	505	3,777	5,282	561,871				
NORTH CAROLINA	18	18	953.233	-	953,233	9,956	943,277	4,375	938,902	0	190	0	0	3,900	939,322				
OKLAHOMA	16	13 & 16	320.975	4,110	316,865	250	316,615	36	316,579	0	0	565	0	565	317,134				
OREGON	12	12	1,016.270	5,174	1,011,096	2,377	1,008,719	3,926	1,004,793	0	0	486	6,271	6,757	1,011,550				
PENNSYLVANIA	12	12	73.538	-	73,538	92	73,446	-	73,446	0	0	480	0	480	73,926				
RHODE ISLAND	16	16 & 14	336.889	1,989	334,897	861	334,036	1,027	332,982	4,554	0	0	0	4,554	337,536				
TEXAS	15	16 & 15	574.014	6,189	567,825	1,990	565,835	575	565,260	0	36,218	0	610	36,218	565,870				
UTAH	19	19	166.484	2,738	163,696	655	163,041	7,780	155,261	0	0	0	0	0	155,261				
VERMONT	16-2	16-2 & 0	604.739	-	604,739	3,101	601,638	1,696	600,042	0	0	0	900	900	600,942				
VIRGINIA	17-7	17-7	604.739	991	603,728	2,761	600,967	0	600,967	0	0	0	0	0	600,967				
WASHINGTON	18	18 & 0	465.258	-	465,258	0	465,258	8,548	456,710	0	0	0	33	456,743	456,743				
WEST VIRGINIA	15-5	15-5	137.117	-	137,117	372	136,745	-	136,745	0	0	0	0	0	136,745				
WISCONSIN	20-8	20-8	571.964	-	571,964	9,884	562,080	269	561,811	19	0	0	2,348	2,367	564,178				
WYOMING	9	9 & 0	37.964	-	37,964	0	37,964	0	37,964	0	0	0	0	0	37,964				
TOTAL	B/ 14-19	B/ 14-76	18,993,892	87,305	18,896,587	198,027	18,698,560	117,965	18,580,595	5,504	120,265	62,555	99,901	288,225	18,868,820				
PERCENTAGE	-	-	100.00	0.46	99.54	1.04	98.50	0.62	97.88	-	-	-	-	-	-				

1/ THIS TABLE INCLUDES THE REVENUES FROM STATE TAXES ON ALL MOTOR-VEHICLE FUELS AND RELATED TAXES IN CONNECTION WITH MOTOR-FUEL TAXATION AND ADMINISTRATION. IN MOST STATES, HOWEVER, THE TAXES SPECIALLY APPLIED TO DIESEL FUELS, BURNED IN NONHIGHWAY USES OF GASOLINE, ARE NOT INCLUDED IN THESE REVENUES. FOR THE FEW STATES THAT APPLY THE TAX TO ALL FUEL SOLD, THE REVENUE AND REFUNDS COVERING THE NONHIGHWAY PORTION OF THESE SPECIAL FUELS HAVE BEEN EXCLUDED.

2/ FOR TAX RATES AS OF JANUARY 1, 1969; AND RATE CHANGES DURING THE YEAR SEE TABLE MF-1211.

STATES WITH VARIABLE TAX RATES ARE ALSO IDENTIFIED IN TABLE MF-1211. 1. DIESEL FUEL AND THE SECOND TO LODEFIED PETROLEUM GRADES. 2. SOME STATES IMPOSE ADDITIONAL REGISTRATION FEES OR MILEAGE TAXES ON VEHICLES USING SPECIAL FUELS. SUCH ADDITIONAL FEES ARE IN LIEU OF GALLONAGE TAXES FOR VEHICLES REGULATED BY THE PUBLIC UTILITIES COMMISSIONER IN OREGON.

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Highway Statistics, 1989

COMPILED FROM REPORTS
OF STATE AUTHORITIES

- 1/ SEE TABLE MF-1 FOR DETAILS OF RECEIPT. AMOUNTS IN THIS COLUMN ARE COMPARABLE WITH ADJUSTED NET BALANCE RECEIPTS ON TABLE MF-1, COLUMN 191. AMOUNTS EXCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES, FUNDS IN TRANSIT, ETC.
- 2/ WHERE NO ENTRY APPEARS, FUNDS FOR ADMINISTERING THE MOTOR-FUEL TAX LAWS WERE ALLOCATED FROM GENERAL REVENUES. AMOUNT FOR KANSAS NOT REPORTED.
- 3/ MOTOR-FUEL TAXES ARE EITHER DEDICATED FOR SPECIFIC PURPOSES OR PLACED WITH OTHER HIGHWAY-USER REVENUES IN A COMMON FUND FROM WHICH A DISTRIBUTION IS MADE. THIS TABLE INCLUDES ONLY SPECIFIC DEDICATIONS AND PRO RATA MOTOR-FUEL TAX PORTION OF THE AMOUNTS DISTRIBUTED FROM THE COMMON FUND.
- 4/ FORMER COUNTY ROADS ARE UNDER STATE CONTROL IN AL (TEN COUNTIES), DE, NC, VA (ALL BUT TWO COUNTIES), AND WV.
- 5/ INCLUDES DIRECT EXPENDITURES BY STATES ON LOCAL ROADS AND STREETS AS WELL AS GRANTS-IN-AID. IN MANY STATES FUNDS ALLOTTED FOR "COUNTY AND TOWNSHIP ROADS"

STATE TAX RATES ON MOTOR FUEL - 1989¹TABLE MF-121T
SHEET 1 OF 2
SEPTEMBER 1990

(CENTS PER GALLON)

STATE	GASOLINE		DIESEL		L.P.G.		GASOHOL		
	RATE	DATE OF CHANGE	RATE	DATE OF CHANGE	RATE	DATE OF CHANGE	RATE	DATE OF CHANGE	EXEMPTION
ALABAMA	2/ 13		2/ 14		3/ 12		2/ 4/ 13	1-1	0
ALASKA	8		8		0		0		8
ARIZONA	17		17		17		17		0
ARKANSAS	13.5		12.5		11.5		13.5		0
CALIFORNIA	9		9		6		5/ 9		0
COLORADO	18		20.5		20.5		18		0
CONNECTICUT 6/	20	8-1	20.5		20.5		20	8-1	0
DELAWARE	20		20		20		19		1
DIST. OF COL.	16		16		16		16		0
FLORIDA	15.5		15.5		15.5		15.5		0
	18	7-1	18	7-1	18	7-1	18	7-1	0
	7/ 9.7		9.7		4		7/ 9.7		0
GEORGIA	7.5		7.5		7.5		7.5		0
HAWAII	8/ 11		11		7		9/ 11		0
IDaho	18		18		18		14		4
ILLINOIS	13		15.5		13		13		0
INDIANA	16	8-1	18.5	8-1	16	8-1	16	8-1	0
	15		10/ 16		16		15		0
IOWA	20	1-1	22.5	1-1	20	1-1	19	1-1	1
KANSAS 11/	11		13		10		11		0
	15	7-1	17	7-1	14	7-1	15	7-1	0
KENTUCKY 11/ 12/	15		12		15		15		0
LOUISIANA	16		16		16		13/ 16		0
MAINE	16		19		19		14		2
	17	4-1	20	4-1	20	4-1	15	4-1	2
MARYLAND	18.5		18.5		18.5		18.5		0
MASSACHUSETTS 11/	11		11		4.5		11		0
MICHIGAN	15		14/ 15		15		15		0
MINNESOTA 11/	20		20		20		18		2
MISSISSIPPI	18	1-1	18	1-1	17	1-1	18	1-1	0
MISSOURI	11		11		11		13/ 11		0
MONTANA	20		20		0		20		0
NEBRASKA 11/	18.2	1-1	18.2	1-1	18.2	1-1	15.2	1-1	3
	18.5	4-1	18.5	4-1	18.5	4-1	15.5	4-1	3
	22.3	7-1	22.3	7-1	22.3	7-1	19.3	7-1	3
	22.0	10-1	22.0	10-1	22.0	10-1	19.0	10-1	3
NEVADA	18		20		11.72		18		0
NEW HAMPSHIRE	14		15/ 14		14		14		0
NEW JERSEY	10.5		13.5		5.25		4/ 4.5		6
NEW MEXICO	14		16		16		4/ 6		8
	16	7-1	16		16		8	7-1	8
NEW YORK 6/	8		10		8		8		0
NORTH CAROLINA 11/	15.7		15.7		15.7		15.7		0
NORTH DAKOTA	20.9	8-1	20.9	8-1	20.9	8-1	20.9	8-1	0
	17		16/ 17		17		13		4
	17		16/ 17		17		17	7-1	0
OHIO 11/	14.8		14.8		14.8		13/ 14.8		0
	18	7-15	18	7-15	18	7-15	13/ 18	7-15	0
OKLAHOMA	17/ 16		13		16		17/ 16		0
OREGON	16	1-1	18/ 16	1-1	18/ 16	1-1	16	1-1	0
PENNSYLVANIA 6/	12		10/ 12		12		12		0
RHODE ISLAND 11/	15		15		15		15		0
	20	7-1	20	7-1	20	7-1	20	7-1	0
SOUTH CAROLINA	16	1-1	16	1-1	16	1-1	10	1-1	6
SOUTH DAKOTA	18		18		16		16		2
TENNESSEE	19/ 17		15		13		19/ 13		4
	19/ 20	4-1	16	4-1	14	4-1	19/ 16	4-1	4
	19/ 21	7-1	16		14		19/ 17	7-1	4
TEXAS	15		15		3/ 15		20/ 11		4
	15		15		3/ 15		20/ 15	2-1	0
UTAH	19		19		19		19		0
VERMONT	13		14		0		13		0
	14	4-1	15	4-1	0		14	4-1	0
	15	7-1	16	7-1	0		15	7-1	0
VIRGINIA 12/	17.5		16		16		13/ 17.5		0
	17.7	7-1	16.2	7-1	16.2	7-1	13/ 17.7	7-1	0
WASHINGTON	18		18		0		4/ 16.2		1.8
WEST VIRGINIA	10.5		10.5		10.5		10.5		0
	15.5	4-1	15.5	4-1	15.5	4-1	15.5	4-1	0
WISCONSIN 11/	20.9		20.9		20.9		20.9		0
	20.8	4-1	20.8	4-1	20.8	4-1	20.8	4-1	0
WYOMING	8		8		0		8		0
	9	7-1	9	7-1	0		5	7-1	4

STATE TAX RATES ON MOTOR FUEL - 1989¹TABLE MF-121T
SHEET 2 OF 2
SEPTEMBER 1990

STATE	SALES TAX	
	PERCENT	REMARKS
ALABAMA	4	APPLIES TO NONHIGHWAY USE OF DIESEL FUEL.
CALIFORNIA	4.75	APPLIES TO SALES PRICE INCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES. LOCAL GOVERNMENTS ASSESS AN ADDITIONAL 1.25% EXCEPT IN BAY AREA WHERE THE RATE IS 1.75%.
GEORGIA	3	A SECOND MOTOR-FUEL TAX APPLIES TO SALES PRICE INCLUDING FEDERAL MOTOR-FUEL TAX.
HAWAII	4	APPLIES TO SALES PRICE EXCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES, BUT GASOHOL IS EXEMPTED.
ILLINOIS	5	APPLIES TO SALES PRICE EXCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES. MOST LOCAL GOVERNMENTS ASSESS AN ADDITIONAL 1% TAX. GASOHOL IS TAXED AT 2% FROM JUNE 1, 1986, THROUGH DECEMBER 31, 1992, AND AT 5% THEREAFTER.
INDIANA	5	APPLIES TO SALES PRICE EXCLUDING FEDERAL AND STATE MOTOR-FUEL TAXES.
KANSAS	4	STATE SALES TAX AND 1.5% MAXIMUM OF CITY AND COUNTY SALES TAXES ARE PAID ON AVIATION FUEL WHICH IS NOT SUBJECT TO REFUND.
MICHIGAN	4	APPLIES TO SALES PRICE INCLUDING FEDERAL MOTOR-FUEL TAX EXCEPT FOR THOSE WHO HAVE A SALES TAX EXEMPTION CERTIFICATE.
NEW YORK	4	APPLIES TO SALES PRICE INCLUDING FEDERAL MOTOR-FUEL TAX. LOCAL GOVERNMENTS ASSESS ADDITIONAL TAX VARYING FROM 1% TO 4%.
VIRGINIA	2	APPLIES TO RETAIL SALES WITHIN A COUNTY OR CITY WHICH IS A MEMBER OF ANY TRANSPORTATION DISTRICT IN WHICH A HEAVY RAIL COMMUTER MASS TRANSPORTATION SYSTEM OR A BUS COMMUTER MASS TRANSPORTATION SYSTEM IS OWNED AND OPERATED BY A TRANSPORTATION AGENCY.
WEST VIRGINIA	5	APPLIES TO THE AVERAGE WHOLESALE PRICE AS DETERMINED ANNUALLY BY THE TAX COMMISSIONER. HOWEVER, THE WHOLESALE PRICE CANNOT BE SET AT LESS THAN 97 CENTS PER GALLON.

- 1/ RATES IN EFFECT AS OF DECEMBER 31, 1989.
2/ INCLUDES 2 CENTS PER GALLON INSPECTION FEE.
3/ OWNERS OF VEHICLES REGISTERED IN THE STATE PAY AN ANNUAL DECAL FEE IN LIEU OF A GALLONAGE TAX.
4/ EXEMPTION FROM STATE MOTOR-FUEL TAX PROVIDED ALCOHOL WAS MADE IN THE STATE FROM AGRICULTURAL COMMODITIES PRODUCED WITHIN THE STATE. IN NEW JERSEY, THE ALCOHOL MUST BE GRAIN-DERIVED ETHYL ALCOHOL PRODUCED WITHIN THE STATE.
5/ EXCISE TAX ON ALCOHOL FUELS (ETHANOL OR METHANOL) CONTAINING NOT MORE THAN 15% GASOLINE OR DIESEL FUEL IS ONE-HALF THE RATE OF THE USE FUEL TAX FROM JANUARY 1, 1982 UNTIL JANUARY 1, 1994.
6/ A "GROSS RECEIPTS TAX" IS ASSESSED IN CONNECTICUT (2%), NEW YORK (2.75%), AND PENNSYLVANIA (6%).
7/ RATE CONSISTS OF A FIXED RATE OF 4 CENTS PER GALLON PLUS A 5 PERCENT SALES TAX APPLIED TO THE AVERAGE RETAIL PRICE OF MOTOR FUEL ESTABLISHED ANNUALLY BUT THE TAX CANNOT GO BELOW 5.7 CENTS PER GALLON.
8/ COUNTY TAX OF 4 TO 6.5 CENTS PER GALLON IS ALSO ADDED.
9/ COUNTY TAX OF 3.5 CENTS PER GALLON IS ALSO ADDED BUT EXEMPTED FROM SALES TAX.
10/ THERE IS AN ADDITIONAL 11 CENTS PER GALLON TAX ON DIESEL FUEL FOR MOTOR CARRIERS IN INDIANA AND AN ADDITIONAL 6 CENTS PER GALLON TAX ON DIESEL FUEL FOR MOTOR CARRIERS IN PENNSYLVANIA.
11/ "VARIABLE TAX." RATES ARE DETERMINED AT VARIOUS TIMES OF THE YEAR.
12/ A 2% SURTAX IS IMPOSED ON GASOLINE AND 4.7% ON SPECIAL FUELS FOR ANY VEHICLE WITH 3 OR MORE AXLES IN KENTUCKY. AN ADDITIONAL 2 CENTS PER GALLON SURTAX ON VEHICLES WITH A COMBINED LICENSED WEIGHT IN EXCESS OF 59,999 POUNDS IS IMPOSED. MOTOR FUEL USED BY MOTOR CARRIERS IS TAXED AT 19.5 CENTS PER GALLON IN VIRGINIA.
13/ LOUISIANA HAS A PRODUCER'S INCENTIVE CREDIT OF \$1.40 PER GALLON OF ETHANOL. MISSOURI HAS A PRODUCER'S INCENTIVE CREDIT OF 20 CENTS PER GALLON OF ETHANOL. IN OHIO, THE DEALER IS REFUNDED 20 CENTS PER GALLON OF EACH QUALIFIED FUEL (ETHANOL AND METHANOL) THAT IS BLENDED WITH UNLEADED GASOLINE. VIRGINIA HAS A PRODUCER'S INCENTIVE CREDIT OF 60 CENTS PER GALLON OF ETHANOL, NOT TO EXCEED \$6.5 MILLION IN ANY FISCAL YEAR.
14/ THERE IS A 6 CENTS PER GALLON DISCOUNT IF DIESEL FUEL IS DELIVERED INTO THE FUEL SUPPLY TANK OF A COMMERCIAL VEHICLE WHICH IS LICENSED (DECAL) AT THE RATE OF \$92 FOR A RESIDENT VEHICLE AND \$25 FOR A NONRESIDENT VEHICLE.
15/ A \$20.00 DECAL IS REQUIRED FOR ALL DIESEL VEHICLES.
16/ DIESEL FUEL BLENDED WITH RECOVERED OIL OR AGRICULTURALLY DERIVED ALCOHOL IS TAXED AT 13 CENTS PER GALLON.
17/ INCLUDES INSPECTION FEE OF 0.08 CENT PER GALLON.
18/ TAX IS PAID BY USERS FOR VEHICLES NOT UNDER THE JURISDICTION OF PUBLIC UTILITY COMMISSIONER. VEHICLES UNDER JURISDICTION OF PUBLIC UTILITY COMMISSIONER AND PAYING MOTOR-CARRIER FEES ARE EXEMPT FROM PAYMENT OF THE MOTOR-FUEL TAX.
19/ INCLUDES 1 CENT PER GALLON INSPECTION FEE.
20/ EXEMPTION FOR ETHANOL PRODUCED IN STATE IS A VARIABLE RATE WITH A MAXIMUM OF 4 CENTS PER GALLON. THE VARIABLE RATE IS SET QUARTERLY TO LIMIT THE TOTAL YEALY EXEMPTION TO \$10,850,000.

STATE MOTOR-VEHICLE AND MOTOR-CARRIER TAX RECEIPTS - 1989¹

TABLE MV-2
SEPTEMBER 1990

(THOUSANDS OF DOLLARS)

COMPILED FOR THE CALENDAR YEAR FROM REPORTS
OF STATE AUTHORITIES AND OTHER SOURCES

STATE	REGISTRATION FEES 2/					OTHER FEES										TOTAL RECEIPTS			
	MOTOR VEHICLES			OTHER VEHICLES		TOTAL	DRIVERS' LICENSES	CERTIFICATE OF TITLE FEES	SPECIAL TITLING TAXES 4/	FINES AND PENALTIES	ESTIMATED SERVICE, LOCAL, AND COLLECTIONS 5/	CARRIER RECEIPTS TAXES 6/	MILEAGE AND PASSENGER-MILE TAX	SPECIAL LICENSE FEES 2/			CERTIFICATE OF TITLE FEES 7/	MISCELLANEOUS RECEIPTS UNLICENSED UNCLERIFIED REFUNDS	
	AUTOMOBILES (INCLUDING TAXICABS)	BUSES	TRUCKS AND TRACTORS	TRAILERS	MOTORCYCLES									WEIGHT OR CAPACITY	FLAT RATE				
ALABAMA	61,436	108	60,947	1,134	530	124,155	9,580	3,357	-	3,045	-	100	-	456	-	-	1,103	9,106	150,802
ALASKA 8/	8,161	174	6,348	894	181	15,858	1,479	1,177	-	493	-	-	-	-	-	-	72	21,362	21,362
ARIZONA	20,519	140	53,457	4,060	912	79,058	7,237	4,257	-	7,388	-	-	-	97,503	-	10,291	-	26,221	118,802
ARKANSAS	24,681	9	32,178	4,020	91	51,986	6,101	3,342	-	-	-	-	-	27,802	-	-	-	14,946	-
CALIFORNIA 9/	1,963,937	8,385	858,134	161,654	35,763	3,027,863	60,178	-	-	6,526	3,560	8,263	32,048	-	-	-	1,868	206,122	3,304,294
COLORADO	200,171	200	17,107	1,940	511	41,131	8,139	7,982	-	-	-	-	-	-	-	-	2,107	15,119	114,013
CONNECTICUT	107,107,928	2,095	18,384	1,544	793	130,744	19,362	1,059	-	3,116	-	-	-	-	-	-	66	42,573	206,958
DELAWARE	6,339	176	6,444	644	47	14,704	1,185	-	-	-	-	-	-	-	-	-	-	46,146	-
DIST. OF COL.	11,931	445	2,375	63	49	14,863	1,430	835	-	-	-	-	-	-	-	-	-	45,560	-
FLORIDA	187,984	951	113,913	15,479	1,956	320,283	29,847	22,303	-	11,339	30,537	-	-	-	-	-	101,193	515,697	-
GEORGIA	28,297	294	33,763	2,623	359	65,336	6,678	10,112	-	60	3,486	-	-	-	-	-	295	13,889	102,541
HAWAII	30,082	552	9,659	1,736	307	42,226	2,104	-	-	38	-	-	-	-	-	-	-	3,627	48,095
IDAHO	12,118	39	14,532	805	259	27,813	3,973	-	-	1,639	-	-	21,952	-	-	-	168	4,780	60,325
ILLINOIS	301,934	14	191,668	31,496	6,721	531,833	19,739	8,323	-	4,677	-	-	-	-	-	-	-	38,716	609,747
INDIANA	43,126	254	110,889	5,912	1,321	161,502	6,605	7,614	-	2,691	-	-	-	-	-	-	113	12,079	192,597
IOWA	113,469	162	68,914	3,414	1,995	187,854	3,029	9,346	-	-	-	-	-	-	-	-	521	18,016	219,118
KANSAS	22,621	360	44,649	2,559	744	70,933	5,561	6,951	-	-	-	-	-	-	-	-	37	5,214	93,393
KENTUCKY	22,146	40	33,738	2,807	160	56,991	6,109	13,820	-	732	-	-	-	-	-	-	7,638	29,635	368,674
LOUISIANA	8,265	497	23,634	2,837	134	35,367	8,618	2,970	-	992	-	-	-	-	-	-	99	102,825	-
MAINE	17,590	38	14,345	5,354	552	48,159	3,372	2,970	-	-	-	-	-	-	-	-	50	9,165	58,465
MARYLAND	79,871	556	39,328	3,612	974	124,341	8,387	2,947	-	-	-	-	-	-	-	-	-	47,205	510,525
MASSACHUSETTS	107,68,841	1,352	86,035	1,478	1,478	164,575	60,525	61,524	-	2,105	-	-	-	-	-	-	132	48,069	340,039
MICHIGAN	236,865	308	121,594	17,227	3,028	379,022	16,803	30,932	-	6,091	-	-	-	-	-	-	4,688	482,737	-
MINNESOTA	175,375	337	151,583	7,218	1,162	336,055	13,611	2,563	-	-	-	-	-	-	-	-	1,671	19,349	279,546
MISSISSIPPI	26,315	49	22,591	1,667	414	51,036	5,461	2,845	-	5,068	-	-	-	-	-	-	521	24,976	89,958
MISSOURI	75,304	328	76,980	3,611	506	156,729	11,058	12,912	-	9,355	-	-	-	-	-	-	15,017	206,924	-
MONTANA	5,033	165	12,044	1,619	131	18,892	1,786	898	-	4,252	-	-	-	-	-	-	63	3,723	35,911
NEBRASKA	15,724	194	24,439	672	159	41,263	3,233	3,392	-	-	-	-	-	-	-	-	88	11,131	60,611
NEVADA	53,724	168	23,450	3,291	1,234	81,867	2,268	3,376	-	1,862	-	-	18,649	-	-	-	1,637	17,464	127,113
NEW HAMPSHIRE	20,326	160	14,577	4,901	386	36,250	6,689	2,385	-	14,645	-	-	-	-	-	-	62	9,528	72,680
NEW JERSEY	160,190	1,355	69,623	4,174	829	236,371	18,418	15,091	-	813	-	-	39,371	-	-	-	521	52,167	322,047
NEW MEXICO	23,581	35	15,729	1,059	377	40,581	2,622	1,434	-	-	-	-	-	-	-	-	3,190	6,361	149,910
NEW YORK	278,458	1,276	76,292	4,763	2,026	352,815	54,159	16,107	-	3,329	-	-	57,682	-	-	-	3,212	68,618	567,922
NORTH CAROLINA	76,168	4,956	83,673	5,087	503	170,337	12,548	29,807	-	6,184	-	-	-	-	-	-	42	64,353	283,279
NORTH DAKOTA	16,513	45	14,429	3,357	135	32,535	1,062	1,560	-	1,680	-	-	330	-	-	-	2,539	4,258	43,310
OHIO	216,509	594	124,470	29,817	3,392	375,382	9,290	11,523	-	-	17,247	-	64,220	-	-	-	420	26,570	507,788
OKLAHOMA	159,823	61	33,693	3,747	2,194	199,318	7,654	10,847	-	2,457	6,729	-	46	-	-	-	143	36,113	266,256
OREGON	107,16,037	271	16,664	8,906	232	38,110	10,734	9,724	-	29,230	-	-	122,273	-	-	-	128	16,148	217,606
PENNSYLVANIA	2,457	11	215,981	6,347	435	398,175	4,209	4,435	-	7,740	-	-	-	-	-	-	-	80,241	593,230
RHODE ISLAND	17,615	11	5,071	348	361	13,608	1,045	-	-	-	-	-	-	-	-	-	-	32,084	-
SOUTH CAROLINA	21,592	91	28,312	655	172	50,822	8,172	4,761	-	4,680	-	-	986	-	-	-	-	23,890	93,489
SOUTH DAKOTA	9,727	74	18,559	1,355	204	28,928	825	1,245	-	275	-	-	-	-	-	-	-	34,294	-
TENNESSEE	382,059	1,282	276,305	3,676	5,352	707,734	50,698	37,494	-	1,605	6,070	-	-	-	-	-	118	74,254	-
TEXAS	1,059	11	1,059	1,059	1,059	1,059	1,059	1,059	-	-	-	-	-	-	-	-	563	1,866,437	-
UTAH	8,727	45	10,689	1,222	220	21,112	2,977	990	-	-	-	-	-	-	-	-	-	14,567	39,646
VERMONT	13,053	48	9,173	4,701	245	23,220	2,182	1,381	-	3,571	-	-	-	-	-	-	48	6,813	66,428
WASHINGTON 9/	334,635	178	183,210	17,453	5,383	540,357	13,690	16,785	-	10,019	14,941	-	20	-	-	-	6,327	27,553	433,620
WEST VIRGINIA	23,990	2	22,678	835	141	47,846	3,797	4,332	-	93,208	-	-	-	-	-	-	20	14,113	165,143
WISCONSIN	68,250	412	74,629	2,491	937	146,729	11,732	6,693	-	20	-	-	-	-	-	-	2,923	19,621	197,363
WYOMING	4,230	35	5,456	1,354	97	11,152	585	-	-	-	-	-	-	-	-	-	-	10,069	39,526
TOTAL	5,942,376	31,761	3,585,655	443,626	90,926	10,094,544	619,731	456,787	1,912,893	153,520	95,599	18,868	557,418	30,683	59,627	56,307	-	1,469,309	15,525,486

1/ ROAD-USER REVENUES CONSIST PRIMARILY OF MOTOR-FUEL TAXES, SHOWN IN TABLE MF-1, AND MOTOR-VEHICLE AND MOTOR-CARRIER TAXES SHOWN IN THIS TABLE. MONTH REMOVED FROM THE CALENDAR YEAR, REGISTERED WHEN THE REGISTRATION YEAR IS MORE THAN ONE MONTH REMOVED FROM THE CALENDAR YEAR. CALENDAR-YEAR RECEIPTS ARE GIVEN. WHERE THE REGISTRATION YEAR IS MORE THAN ONE MONTH REMOVED FROM THE CALENDAR YEAR, RECEIPTS ARE GIVEN. WHERE THE REGISTRATION YEAR IS MORE THAN ONE MONTH REMOVED FROM THE CALENDAR YEAR, RECEIPTS ARE GIVEN.

2/ INCLUDES FEES FOR LIGHT TRUCKS AS REPORTED IN TABLE MV-3.

3/ SPECIAL TITLING TAXES IMPOSED UNDER GENERAL SALES TAX LAWS ARE NOT INCLUDED.

4/ COUNTY OPERATORS' FEES IN MANY STATES ARE INCLUDED UNDER SERVICE CHARGES FOR ISSUING REGISTRATION AND OTHER FEES. THE AMOUNTS SHOWN IN THIS COLUMN ARE ESTIMATES OF SERVICE CHARGES THAT ARE COLLECTED AND RETAINED BY LOCAL OFFICIALS AND NOT REPORTED ELSEWHERE IN THIS TABLE.

5/ NUMEROUS STATES IMPOSE TAXES ON THE GROSS RECEIPTS OF MOTOR CARRIERS IN CONNECTION WITH GENERAL SALES TAXES OR ON ALL TRANSPORTATION COMPANIES OR PUBLIC UTILITIES. THIS COLUMN INCLUDES ONLY THE PROCEEDS OF GROSS RECEIPTS TAXES REPORTED BY THE STATES AS SPECIAL TAXES ON MOTOR CARRIERS.

6/ IN GENERAL, THE PROCEEDS OF SPECIAL WEIGHT OR CAPACITY TAXES IMPOSED AT A FLAT RATE PER

VEHICLE ARE INCLUDED UNDER SPECIAL LICENSE FEES AND FRANCHISE TAXES. APPLICATION OR FILING FEES REQUIRED FOR THE ISSUANCE OF CERTIFICATES OF CONVENIENCE AND NECESSITY TO COMMON CARRIERS, AND CORRESPONDING PERMITS TO CONTRACT AND OTHER MOTOR CARRIERS, ARE INCLUDED UNDER CERTIFICATE OR PERMIT FEES.

7/ PROPERTY TAXES FORMERLY LEVIED ON MOTOR VEHICLES HAVE BEEN REPLACED BY "VEHICLE LICENSE FEES" IN CALIFORNIA, AND BY "MOTOR VEHICLE EXCISE TAXES" IN WASHINGTON. BECAUSE OF THE ORIGIN OF THESE TAXES, THE ADMINISTRATIVE OFFICERS OF THE TWO STATES DO NOT CONSIDER THEM TO BE ROAD-USER TAXES. THE PROCEEDS OF THESE TAXES ARE INCLUDED UNDER "OTHER FEES" IN THIS COLUMN. IN CALIFORNIA, THE PROCEEDS OF THESE TAXES ARE INCLUDED UNDER "OTHER FEES" IN THIS COLUMN. IN WASHINGTON, THE PROCEEDS OF THESE TAXES ARE INCLUDED UNDER "OTHER FEES" IN THIS COLUMN.

8/ IN CALIFORNIA, THE PROCEEDS OF THESE TAXES ARE INCLUDED UNDER "OTHER FEES" IN THIS COLUMN. IN WASHINGTON, THE PROCEEDS OF THESE TAXES ARE INCLUDED UNDER "OTHER FEES" IN THIS COLUMN.

9/ IN CALIFORNIA, THE PROCEEDS OF THESE TAXES ARE INCLUDED UNDER "OTHER FEES" IN THIS COLUMN. IN WASHINGTON, THE PROCEEDS OF THESE TAXES ARE INCLUDED UNDER "OTHER FEES" IN THIS COLUMN.

DISPOSITION OF STATE MOTOR-VEHICLE AND MOTOR-CARRIER TAX RECEIPTS - 1989

COMPILED FROM REPORTS
OF STATE AUTHORITIESTABLE MV-3
OCTOBER 1990

STATE	RECEIPTS AVAILABLE FOR DISTRIBU- TION 1/	FOR MOTOR- VEHICLE AND MOTOR- CARRIER TAXES 2/	NET FUNDS DISTRIB- UTED 3/	FOR STATE-ADMINISTERED HIGHWAYS			FOR LOCAL ROADS AND STREETS 5/		FOR NONHIGHWAY PURPOSES 6/		TOTAL				
				CAPITAL OUTLAY- MAINTENANCE AND ADMINIS- TRATION	HIGHWAY LAW ENFORCE- MENT AND SAFETY	SERVICE OF OBLIGA- TIONS FOR STATE HIGHWAYS	TOTAL	COUNTY AND TOWNSHIP ROADS 4/	MUNICIPAL STREETS	TOTAL		FOR TRANS- PORTATION PURPOSES	STATE GENERAL PURPOSES	LOCAL GENERAL PURPOSES 5/	OFFSET BY GENERAL FUNDS FOR HIGHWAYS (NONADJU- STIVE) 2/
ALABAMA	150,227	12,582	137,645	37,946	34,890	26,785	99,621	31,178	6,845	38,023	-	-	-	-	-
ALASKA 9/	21,363	2,979	18,384	18,384	-	-	18,384	-	-	-	-	-	-	-	-
ARIZONA	224,588	21,954	202,634	34,624	13,745	26,128	74,697	44,978	82,958	127,936	-	-	-	(2,063)	-
ARKANSAS	118,803	3,147	115,656	73,108	8,803	-	81,911	17,438	16,307	33,745	-	-	-	(2,673)	-
CALIFORNIA 10/	3,324,367	268,635	3,055,732	160,582	559,729	-	720,311	10,855	14,637	25,592	108,753	296,088	1,904,987	-	2,201,075
COLORADO	114,013	34,409	79,604	30,151	10,002	73,155	40,153	18,315	16,485	34,800	1,506	131	3,014	-	3,145
CONNECTICUT	193,399	30,933	162,466	41,870	13,721	17,402	128,746	3,576	6,641	10,217	23,503	-	-	-	-
DELAWARE 9/	46,146	3,967	42,179	23,233	-	17,402	40,635	-	1,179	-	-	-	-	-	-
DIST. OF COL.	45,560	4,556	41,004	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	511,313	179,443	332,870	202,481	82,634	295,115	658,920	3,140	1,239	4,379	16,788	12,090	-	(146,997)	12,090
GEORGIA	102,539	40,973	61,566	37,157	482	-	37,157	29,154	-	-	-	-	-	(4,461)	-
HAWAII	46,096	1,876	44,220	16,584	-	-	17,066	-	-	-	-	-	-	-	-
IDHO	63,241	2,221	61,020	27,097	7,566	-	34,663	17,451	5,591	23,042	-	1,670	1,644	-	3,314
ILLINOIS	622,221	108,161	514,060	335,192	38,280	78,822	456,294	53,383	4,383	57,766	-	-	-	(110,066)	-
INDIANA	190,441	48,538	141,903	66,745	9,168	-	75,913	32,992	32,992	65,990	-	-	-	-	-
IOWA	216,400	20,079	196,321	141,487	-	-	95,599	70,086	30,636	100,722	-	-	-	-	-
KANSAS	93,534	37,555	55,979	50,687	1,939	-	55,979	-	-	-	-	-	-	-	-
KENTUCKY	368,675	30,126	338,549	188,953	21,664	88,743	299,360	33,387	5,801	39,188	-	-	-	-	-
LOUISIANA	107,329	42,008	65,321	53,878	4,052	6,813	64,743	12	566	578	-	-	-	-	-
MAINE	95,963	14,757	81,206	29,202	4,284	5,064	38,550	5,019	1,638	6,657	-	-	-	-	-
MARYLAND	510,435	24,194	486,241	179,783	51,968	-	231,721	123,901	116,716	240,617	442	13,442	19	-	13,461
MASSACHUSETTS	31,188	27,650	29,528	57,987	4,394	90,316	187,097	28,114	30,850	58,964	67,582	-	-	(2,131)	-
MICHIGAN	482,637	68,358	414,279	97,347	12,305	49,512	159,164	140,977	75,305	216,282	38,833	-	-	(3,500)	-
MINNESOTA	311,310	8,714	302,596	166,233	22,350	4,084	192,667	82,837	24,581	107,418	2,512	-	-	(1,504)	-
MISSISSIPPI	98,042	28,655	69,387	39,334	8,952	-	48,246	26,175	961	21,136	5	-	-	-	-
MISSOURI	206,983	59,854	147,129	118,684	27,279	2,518	146,163	8,386	12,580	20,966	-	-	-	-	-
MONTANA	38,494	2,561	35,933	22,750	4,366	-	30,234	1,849	1,089	2,278	-	3,337	-	-	3,337
NEBRASKA	50,810	11,738	39,072	28,034	1,773	-	30,055	9,349	9,669	19,018	-	-	-	(7,805)	-
NEVADA	127,821	17,392	110,429	40,736	13,113	6,382	60,231	-	2,285	2,488	130	-	50,068	-	50,068
NEW HAMPSHIRE	72,312	7,543	64,769	28,688	10,947	3,859	43,494	203	2,785	2,989	22	-	-	-	-
NEW JERSEY 9/	322,047	66,997	255,050	115,258	70,436	56,817	242,141	6,744	6,165	12,909	-	-	-	-	-
NEW MEXICO	151,796	11,005	140,791	97,459	7,465	-	107,144	23,544	2,421	25,965	163	1,819	5,700	(16,734)	7,519
NEW YORK 9/	570,324	146,573	423,751	175,034	15,822	55,822	247,692	99,540	77,113	176,653	-	-	-	-	-
NORTH CAROLINA	280,673	44,163	236,510	144,585	13,310	9,294	197,189	16,225	16,225	32,454	1,840	21,256	-	-	21,256
NORTH DAKOTA	44,414	2,992	41,422	16,034	3,234	-	19,268	12,194	5,299	17,493	161	-	-	-	-
OHIO	508,366	61,191	447,175	21,319	6,044	46,944	74,307	305,422	64,329	369,751	1,135	-	-	-	4,439
OKLAHOMA	274,857	21,535	253,322	124,436	12,204	-	54,700	33,196	7,556	40,652	-	155,729	2,041	(50,041)	157,770
OREGON	220,050	37,119	182,931	79,520	1,692	-	81,212	48,008	29,136	77,344	-	-	-	-	-
PENNSYLVANIA	593,910	97,115	496,795	324,280	82,751	102,676	507,456	46,078	2,369	48,442	91	-	-	-	-
RHODE ISLAND 9/	32,910	11,988	20,922	12,589	2,586	-	20,530	46,073	2,369	48,442	-	-	-	-	-
SOUTH CAROLINA	94,938	21,812	73,126	56,803	9,164	-	65,967	4,229	-	4,229	426	-	2,257	(1606)	2,257
SOUTH DAKOTA	34,035	4,406	29,629	8,881	2,074	-	10,955	14,221	4,452	18,673	-	-	-	(6,823)	-
TENNESSEE	175,236	29,266	145,970	114,165	10,784	-	124,959	18,100	-	18,100	-	-	-	(8,215)	-
TEXAS	1,857,374	116,312	1,741,062	833,455	39,661	-	573,176	72,445	236	72,681	-	1,095,205	-	-	1,095,205
UTAH	42,232	12,866	29,366	13,621	9,811	-	23,432	3,043	5,934	-	-	-	-	-	-
VERMONT 11/	439,916	70,755	369,161	280,629	27,173	564	308,366	9,368	51,427	60,795	-	-	-	-	-
VIRGINIA	614,157	58,032	556,125	114,465	83,300	247	198,012	2,796	992	3,788	121,338	190,133	42,854	(116,300)	232,987
WASHINGTON 10/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA	163,101	7,167	155,934	87,163	1,252	67,518	155,934	21,536	21,758	43,294	9,471	2,015	-	-	2,015
WISCONSIN	197,368	48,614	148,754	59,503	7,613	26,633	93,170	1,061	-	-	-	-	-	-	-
WYOMING	38,523	3,983	34,540	20,811	7,813	-	28,624	-	-	-	-	-	-	-	-
TOTAL 11/	15,502,458	1,972,244	13,530,214	4,622,710	1,475,095	862,006	6,959,811	1,486,311	821,461	2,307,772	433,287	1,816,120	2,012,584	(294,273)	3,828,704

1/ SEE TABLE MV-2 FOR DETAILS OF RECEIPTS. AMOUNTS IN THIS COLUMN EXCLUDE ADJUSTMENTS FOR UNDISTRIBUTED BALANCES, FUNDS IN TRANSIT, ETC.

2/ COLLECTION EXPENSES IN MANY STATES INCLUDE SERVICE CHARGES DEDUCTED BY COUNTY AND LOCAL COLLECTORS.

3/ MOTOR-VEHICLE REVENUES ARE EITHER DEDICATED FOR SPECIFIC PURPOSES OR PLACED WITH OTHER HIGHWAY-USER REVENUES IN A COMMON FUND FROM WHICH A DISTRIBUTION IS MADE. THIS TABLE SHOWS THE DISTRIBUTION OF REVENUES IN A COMMON FUND FROM WHICH A DISTRIBUTION IS MADE. THIS TABLE SHOWS THE DISTRIBUTION OF REVENUES IN A COMMON FUND FROM WHICH A DISTRIBUTION IS MADE.

4/ FORMER COUNTY ROADS ARE UNDER STATE CONTROL IN AL (TEN COUNTIES), DE, NC, VA (ALL BUT TWO COUNTIES), AND WV.

5/ INCLUDES DIRECT EXPENDITURES BY STATES ON LOCAL ROADS AND STREETS, AS WELL AS GRANTS-IN-AID. IN MANY STATES, FUNDS ALLOTTED FOR "COUNTY AND TOWNSHIP ROADS" ARE ULTIMATELY HAVE BEEN USED IN PART FOR MUNICIPAL STREETS. ENTRIES INCLUDE AMOUNTS USED FOR SERVICE OF OBLIGATIONS FOR LOCAL GENERAL PURPOSES MAY HAVE BEEN USED IN PART FOR HIGHWAYS, BUT

6/ ALLOCATIONS FOR LOCAL GENERAL PURPOSES MAY HAVE BEEN USED IN PART FOR HIGHWAYS, BUT

SUCH AMOUNTS WERE NOT REPORTED.

7/ GROSS NONHIGHWAY ALLOCATIONS OF MOTOR-VEHICLE AND MOTOR-CARRIER REVENUES WERE OFFSET IN THE AMOUNTS SHOWN AGAINST APPROPRIATIONS FOR HIGHWAYS OUT OF STATE GENERAL FUNDS, AND THE AMOUNTS SO OFFSET ARE INCLUDED WITH ALLOCATIONS FOR STATE AND LOCAL HIGHWAY PURPOSES.

8/ THE AMOUNTS SHOWN DO NOT NECESSARILY CONSTITUTE DIVERSIONS FROM HIGHWAY USE REQUIRING A PENALTY UNDER THE HAYDEN-CARTWRIGHT ACT OF 1934. SUCH DIVERSIONS CAN BE DETERMINED ONLY AFTER ANALYSIS. IN THE LIGHT OF STATE LAWS IN FORCE IN 1934, DIVERSIONS ARE PLACED IN THE STATE GENERAL FUND, OR DISCUSSION OF GENERAL FUND STATES FINANCING, SEE "HIGHWAY FINANCE" TEXT UNDER "FUNDS ATTRIBUTABLE TO HIGHWAY USERS."

9/ THE NONHIGHWAY ALLOCATIONS OF "VEHICLE LICENSE FEES" IN CALIFORNIA AND "MOTOR-VEHICLE EXCISE TAXES" IN WASHINGTON (SEE TABLE MV-2, FOOTNOTE 9) WERE IN LIEU OF PERSONAL PROPERTY TAXES FORMERLY IMPOSED ON MOTOR VEHICLES.

11/ 1989 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT.

STATE RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS - SUMMARY - 1989

Highway Finance

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COMPILED FROM REPORTS OF STATE AUTHORITIES															TABLE SF-21 OCTOBER 1990														
(THOUSANDS OF DOLLARS)															DISBURSEMENTS														
STATE	STATE HIGHWAY USER TAX REVENUES	ROAD AND CROSSING TOLLS	OTHER INFRASTRUCTURE REVENUES	MISCELLANEOUS INCOME	FEDERAL FUNDS			TRANSFERS FROM LOCAL GOVERNMENTS	BOND PROCEEDS	TOTAL RECEIPTS	CAPITAL OUTLAY			MAINTENANCE AND TRAFFIC SERVICES	ADMINISTRATION AND HIGHWAY POLICE	BOND INTEREST	GRANTS TO LOCAL GOVERNMENTS	BOND RETIREMENT	TOTAL DISBURSEMENTS										
					FEDERAL TRAILER TITRATION	OTHER FEDERAL FUNDS	INTER-STATE				OTHER FEDERAL FUNDS	OTHER ROADS AND STREETS	OTHER ROADS AND STREETS																
ALABAMA	427,381	-	133,887	9,711	301,154	2,668	-	-	14,200	889,011	198,349	154,284	87,948	135,280	84,070	13,829	180,232	93,875	947,867										
ALASKA	39,117	14,351	131,227	20,088	185,524	3,022	-	-	-	412,339	55,676	106,618	119,304	139,304	38,777	7,232	37,553	27,947	1,123,339										
ARIZONA	546,003	-	156,181	16,556	109,642	5,393	-	-	-	1,468,030	249,419	131,590	25,045	207,384	43,305	57,621	52,267	40,360	1,440,497										
ARIZONA	1,702,608	92,729	18,598	194,215	1,045,907	41,216	92,025	-	-	3,168,800	477,075	1,009,259	63,461	504,764	851,737	6,325	788,327	3,445	3,704,383										
CALIFORNIA	372,599	7,150	151,499	18,201	199,322	3,336	10,038	-	-	1,422,931	331,333	341,732	23,446	198,201	58,466	23,797	149,867	123,191	1,614,883										
COLORADO	107,250	56,592	61,253	17,820	52,441	494	-	-	1,240	1,297,130	21,282	101,511	23,466	33,953	60,140	23,797	23,000	38,554	1,305,703										
CONNECTICUT	41,509	204,891	242,624	36	70,681	389	172,380	-	92,316	204,930	17,725	43,306	17,066	29,276	20,351	77,207	244,136	214,893	2,077,591										
DELAWARE	861,752	1,353	22,035	3,014	516,384	4,534	-	-	12,744	2,247,269	303,303	661,813	139,783	206,452	199,904	108,751	244,136	74,402	2,077,591										
FLORIDA	386,648	1,353	22,035	3,014	516,384	4,534	-	-	12,744	2,247,269	303,303	661,813	139,783	206,452	199,904	108,751	244,136	74,402	2,077,591										
GEORGIA	1,702,608	92,729	18,598	194,215	1,045,907	41,216	92,025	-	-	3,168,800	477,075	1,009,259	63,461	504,764	851,737	6,325	788,327	3,445	3,704,383										
ILLINOIS	1,308,294	212,781	178,981	84,985	581,611	7,137	688	-	64,954	2,457,775	307,138	357,893	245,174	275,514	314,099	95,320	366,959	77,315	2,454,653										
INDIANA	437,629	59,720	112,568	9,237	214,539	4,745	5,262	-	-	1,039,128	101,378	177,806	40,453	291,465	130,043	32,472	296,552	1,150	1,830,243										
IOWA	157,025	362	102,329	362	102,329	7,137	688	-	-	267,541	61,429	55,655	15,100	132,184	45,765	33,857	57,082	77,315	268,888										
KANSAS	249,555	36,913	99,231	15,729	162,270	1,320	12,013	-	-	577,032	111,533	138,550	24,082	274,175	83,968	19,689	84,563	11,850	551,280										
KENTUCKY	697,133	64,100	18,774	64,100	150,383	2,065	845	-	16,000	1,968,179	48,505	968,151	39,387	452,676	196,001	96,719	346,928	57,186	969,476										
LOUISIANA	168,071	37,105	1,440	5,400	58,710	2,006	-	-	-	1,228,756	22,155	177,806	13,556	119,101	100,562	14,650	282,488	14,650	1,118,751										
MAINE	168,071	37,105	1,440	5,400	58,710	2,006	-	-	-	1,228,756	22,155	177,806	13,556	119,101	100,562	14,650	282,488	14,650	1,118,751										
MARYLAND	887,117	43,814	33,710	43,256	477,231	898	8	-	-	1,445,461	443,195	298,545	741,740	139,453	183,518	28,981	383,535	15,850	543,330										
MASSACHUSETTS	457,700	114,500	107,700	43,256	524,212	1,110	25,755	-	-	968,087	346,996	154,465	97,847	134,456	196,001	96,719	346,928	57,186	969,476										
MINNESOTA	735,171	11,902	9,514	71,968	285,351	4,507	4,320	-	-	1,228,756	22,155	177,806	13,556	119,101	100,562	14,650	282,488	14,650	1,118,751										
MISSISSIPPI	357,894	20,329	59,986	134,945	134,945	3,484	1,870	-	-	579,108	42,454	228,709	66,034	337,197	53,995	16,772	54,745	15,850	543,330										
MISSOURI	522,654	4,634	121,949	4,634	4,138	4,138	5,341	-	-	886,540	70,668	225,641	8,669	332,078	195,307	10,941	128,398	1,000	411,196										
MONTANA	230,821	8,928	74,741	6,826	120,513	2,461	8,758	-	-	448,040	52,375	127,866	12,884	203,125	46,923	10,571	129,398	1,000	411,196										
NEBRASKA	230,821	8,928	74,741	6,826	120,513	2,461	8,758	-	-	448,040	52,375	127,866	12,884	203,125	46,923	10,571	129,398	1,000	411,196										
NEVADA	199,012	5,305	-	5,305	60,821	1,077	5,289	-	-	291,504	39,444	145,053	1,611	186,118	50,308	3,074	37,754	15,760	328,953										
NEW HAMPSHIRE	124,583	16,063	36,323	16,063	53,993	735	5,650	-	-	237,827	49,694	35,482	85,576	87,428	77,095	16,434	583	11,166	278,282										
NEW JERSEY	269,288	299,364	60,383	299,364	961,039	1,694	1,122	-	-	2,000,465	399,527	402,550	112,532	260,459	61,572	38,548	4,086	1,000	411,196										
NEW MEXICO	199,012	5,305	-	5,305	60,821	1,077	5,289	-	-	291,504	39,444	145,053	1,611	186,118	50,308	3,074	37,754	15,760	328,953										
NEW YORK	944,578	529,786	83,734	163,672	620,899	6,368	7,929	-	-	2,749,220	623,535	844,073	82,686	452,885	274,524	40,595	220,007	162,514	2,700,820										
NORTH CAROLINA	813,375	40,737	38,149	40,737	261,435	3,548	8,745	-	-	1,166,433	119,079	348,568	51,343	374,848	200,151	12,542	67,673	26,765	1,200,969										
NORTH DAKOTA	1,307,554	46,346	2,893	46,346	428,365	7,191	2,368	-	-	1,897,532	240,428	119,755	140,157	128,616	166,287	15,470	44,828	17,186	968,476										
OHIO	1,307,554	46,346	2,893	46,346	428,365	7,191	2,368	-	-	1,897,532	240,428	119,755	140,157	128,616	166,287	15,470	44,828	17,186	968,476										
OKLAHOMA	397,077	50,925	26,549	45,978	45,978	4,336	5,757	-	-	545,925	623,535	844,073	82,686	452,885	274,524	40,595	220,007	162,514	2,700,820										
OREGON	384,776	2,204	1,260	1,260	38,149	3,548	8,745	-	-	1,166,433	119,079	348,568	51,343	374,848	200,151	12,542	67,673	26,765	1,200,969										
RHODE ISLAND	1,307,554	46,346	2,893	46,346	428,365	7,191	2,368	-	-	1,897,532	240,428	119,755	140,157	128,616	166,287	15,470	44,828	17,186	968,476										
OKLAHOMA	397,077	50,925	26,549	45,978	45,978	4,336	5,757	-	-	545,925	623,535	844,073	82,686	452,885	274,524	40,595	220,007	162,514	2,700,820										
OREGON	384,776	2,204	1,260	1,260	38,149	3,548	8,745	-	-	1,166,433	119,079	348,568	51,343	374,848	200,151	12,542	67,673	26,765	1,200,969										
RHODE ISLAND	1,307,554	46,346	2,893	46,346	428,365	7,191	2,368	-	-	1,897,532	240,428	119,755	140,157	128,616	166,287	15,470	44,828	17,186	968,476										
SOUTH CAROLINA	401,734	-	24,475	5,360	196,660	3,332	96	-	-	607,182	26,001	155,038	106,615	153,870	90,390	-	18,809	-	550,723										
TEXAS	1,659,621	1,336	26,829	1,336	533,515	11,656	38,811	-	-	2,813,555	538,724	1,409,001	65,191	442,370	406,080	2,055	280,679	17,271	2,971,221										
UTAH	189,061	2,405	16,085	16,085	168,548	61,657	3,300	-	-	441,057	155,379	124,517	-	55,225	50,506	-	53,380	-	439,007										
VERMONT	965,055	42,755	264,863	42,755	347,565	32,517	54,070	-	-	1,975,570	234,193	506,952	152,126	893,595	482,774	29,791	185,716	14,047	1,775,585										
WASHINGTON	615,620	26,532	-	26,532	347,565	32,517	-	-	66,860	1,157,237	244,193	174,308	42,027	155,237	160,422	63,453	231,252	39,536	1,075,007										
WEST VIRGINIA	291,041	11,791	82,022	11,791	106,616	2,735	83	-	-	532,846	32,586	106,967	81,177	154,185	59,439	33,785	218,552	78,762	546,901										
WISCONSIN	501,597	28,395	35,176	28,395	255,601	6,513	31,860	-	-	971,571	70,553	381,071	23,143	126,529	26,469	-	19,992	1,010,586	251,591										
WYOMING	14,747	1,474	-	1,474	14,747	6,513	4,317	-	-	328,721	43,571	58,059	16,204	18,059	29,662	-	9,689	-	251,591										
TOTAL 5/	26,260,205	2,522,446	2,972,440	2,088,005	13,185,244	434,872	755,022	2,957,082	51,215,316	8,148,531	13,947,201	2,358,577	24,454,315	7,834,204	6,790,763	1,686,423	7,434,359	2,115,414	60,315,498										
1/ THIS TABLE IS ONE OF A SERIES ON STATE HIGHWAY FINANCE. TABLE SF-21 SUMMARIZES THE RECEIPTS AND DISBURSEMENTS OF STATE HIGHWAY FINANCE, EXCLUDING AMOUNTS ALLOCATED FOR COLLECTION AND NONHIGHWAY PURPOSES. DISBURSEMENTS OF STATE HIGHWAY FINANCE, EXCLUDING AMOUNTS ALLOCATED FOR COLLECTION AND NONHIGHWAY PURPOSES, ARE EXCLUDED. SEE TABLE SF-4B FOR AMOUNTS.																													
2/ THESE TABLES MAY NOT ADD TO THE TOTAL RECEIPTS AND DISBURSEMENTS DUE TO ROUNDING. SEE TABLE SF-20 FOR THE TOTAL RECEIPTS AND DISBURSEMENTS.																													
3/ TOLL RECEIPTS ALLOCATED FOR COLLECTION AND NONHIGHWAY PURPOSES ARE EXCLUDED. SEE TABLE SF-4B FOR AMOUNTS.																													
4/ THE VALUE OF BONDS ISSUED AND REDEEMED BY REFUNDING ARE EXCLUDED. SEE TABLE SF-4B FOR AMOUNTS.																													
5/ 1989 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT.																													

1/ THIS TABLE IS ONE OF A SERIES ON STATE HIGHWAY FINANCE. TABLE SF-21 SUMMARIZES THE RECEIPTS AND DISBURSEMENTS FOR STATE HIGHWAY FINANCE, EXCLUDING AMOUNTS ALLOCATED FOR COLLECTION AND NONHIGHWAY PURPOSES. DISBURSEMENTS PER RECEIPT TABLES. THESE TABLES MAY NOT ADD TO TABLE SF-21 DUE TO ROUNDING FOR STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS AS SHOWN ON TABLE D. SEE TABLE D FOR ALLOCATIONS FOR COLLECTION, MARS

2/ TOLL RECEIPTS ALLOCATED FOR NONHIGHWAY PURPOSES ARE EXCLUDED. SEE TABLE SF-48 FOR AMOUNTS. 3/ TOLL VALUE OF BONDS ISSUED AND RECEIVED BY REPAYING ARE EXCLUDED. SEE 58 TABLES FOR COMPLETE INFORMATION ON HIGHWAY DEBT. 5/ 1989 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT.

TRANSFORMATION, AND NONHIGHWAY PURPOSES.

STATE HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS - SUMMARY - 1989

TABLE SF-1
OCTOBER 1990

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS
OF STATE AUTHORITIES

STATE	BALANCE BEGINNING OF YEAR 2/			CURRENT STATE INCOME 5/			PAYMENTS FROM OTHER GOVERNMENTS				ISSUE OF BONDS		TOTAL RECEIPTS			
	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	HIGHWAY-USER REVENUES 3/		TOTAL	FEDERAL FUNDS			FROM MUNICIPALITIES AND TOWNSHIPS	FOR CAPITAL OUTLAY	FOR DEBT INCLUDING REFUNDING				
				MOTOR-VEHICLE TAXES	MOTOR-VEHICLE TAXES		MOTOR-VEHICLE TAXES	FEDERAL HIGHWAY ADMINISTRATION	OTHER AGENCIES							
ALABAMA	209,147	-	209,147	289,737	427,381	-	58,633	75,254	9,711	570,979	301,154	2,668	-	14,200	889,011	
ALASKA	507,381	22,665	530,046	319,733	488,030	14,351	151,526	103,556	52,291	743,200	183,778	1,525	-	-	1,040,718	
ARIZONA	18,533	-	18,533	121,672	398,338	-	4,056	2,125	18,557	353,066	109,642	5,363	93,361	-	468,091	
CALIFORNIA	1,065,960	4,165	1,070,125	955,904	1,702,807	92,730	-	-	184,215	1,989,752	1,045,905	41,216	40,490	51,535	3,168,888	
COLORADO	45,741	-	45,741	297,643	372,586	18,201	-	18,598	18,201	409,395	189,921	3,336	4,051	-	622,680	
CONNECTICUT	462,523	-	462,523	267,604	406,567	2,150	-	-	69,447	477,164	389,610	2,936	-	308,952	1,169,736	
DELAWARE	176,273	21,618	197,891	65,475	107,230	58,592	61,254	-	17,820	242,356	52,441	434	-	-	449,231	
DIST. OF COL.	345,246	282,734	627,980	17,272	41,509	182,505	145,462	42,524	120,865	1,384,335	70,681	389	169,900	2,481	242,263	
FLORIDA	93,471	93,471	186,942	324,890	396,255	1,395	145,462	101,430	68,661	703,164	516,384	4,554	-	25,534	2,225,624	
GEORGIA	88,999	-	88,999	39,627	85,847	35,185	35,185	16,854	3,014	140,900	83,734	478	-	12,744	243,337	
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO	25,794	-	25,794	99,320	157,025	87,116	-	-	362	157,387	102,329	7,139	688	-	267,542	
ILLINOIS	857,656	78,963	936,619	794,234	1,308,234	212,781	103,522	75,459	84,985	1,785,041	581,611	5,574	7,489	31,700	2,469,175	
INDIANA	291,444	52,368	343,812	553,962	695,185	55,721	10,999	112,332	60,239	812,433	240,590	4,795	2,750	-	1,101,224	
IOWA	62,280	-	62,280	501,307	437,168	37,105	-	-	2,537	812,433	240,590	4,795	2,750	-	1,101,224	
KANSAS	118,131	77,733	195,864	193,527	249,556	36,914	23,641	75,590	15,720	401,429	162,231	1,320	5,405	-	572,032	
KENTUCKY	13,404	13,404	26,808	361,141	426,462	17,169	421,365	22,778	1,442	889,216	255,082	2,068	-	940	1,153,586	
LOUISIANA	136,591	1,325	137,916	122,863	169,069	37,105	-	-	9,399	216,013	58,710	2,008	-	-	232,729	
MAINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MARYLAND	96,753	61,843	158,596	414,777	887,116	43,815	-	-	26,535	957,466	477,231	898	8	-	1,445,461	
MASSACHUSETTS	76,773	24,476	101,249	235,784	457,700	114,606	100,748	33,770	43,256	649,272	152,152	1,110	25,381	-	865,007	
MICHIGAN	322,427	143,015	465,442	513,985	989,431	11,902	23,069	54,744	26,535	1,030,351	285,560	4,757	19,091	-	1,226,733	
MINNESOTA	559,614	31,603	591,217	735,085	735,170	11,902	23,069	54,744	26,535	1,030,351	285,560	4,757	19,091	-	1,226,733	
MISSISSIPPI	137,901	107,366	245,267	268,511	69,393	32,512	3,546	56,441	20,920	438,089	134,945	3,484	408	-	579,107	
MISSOURI	101,723	-	101,723	105,534	522,661	-	-	121,929	4,834	449,426	237,634	4,139	1,327	-	896,539	
MONTANA	137,442	-	137,442	102,960	32,512	-	-	11,376	4,447	151,295	91,480	4,494	785	-	249,007	
NEBRASKA	110,744	280	111,024	180,949	49,073	230,022	-	12,054	8,527	313,231	120,513	2,481	2,304	-	445,044	
NEVADA	44,815	-	44,815	138,782	60,231	199,013	-	-	5,305	204,318	80,821	1,077	5,289	-	291,505	
NEW HAMPSHIRE	169,947	-	169,947	78,591	124,583	36,992	-	-	16,063	177,548	53,993	3,735	-	-	237,266	
NEW JERSEY	2,307,654	353,121	2,660,775	422,336	677,507	376,002	60,393	3,960	14,900	287,387	141,035	1,684	1,122	-	2,075,867	
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW YORK	221,137	105,083	326,220	520,232	424,344	944,576	76,061	7,673	163,673	1,751,769	620,900	6,368	-	400,183	2,749,220	
NORTH CAROLINA	290,659	541	291,200	813,375	251,365	1,260	-	38,149	40,737	693,521	281,435	3,548	1,023	-	1,166,433	
NORTH DAKOTA	392,195	-	392,195	64,099	36,821	-	-	3,596	336	104,851	22,325	1,107	4,942	-	1,165,433	
OHIO	-	-	-	858,695	1,302,595	82,376	4,833	-	46,346	1,436,458	428,363	7,141	12,399	-	1,894,930	
OKLAHOMA	76,575	55,907	132,482	301,524	95,552	50,925	-	26,550	45,979	520,530	214,210	2,303	5,757	-	1,288,725	
OREGON	1,074,133	62,740	1,136,873	595,466	1,555,574	279,592	12,944	-	132,641	1,567,607	846,287	7,753	3,518	-	3,303,571	
PENNSYLVANIA	68,604	-	68,604	59,489	55,744	8,935	-	-	990	90,592	120,911	1,412	-	-	242,782	
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH CAROLINA	172,633	-	172,633	331,539	20,156	401,735	-	-	5,360	407,095	196,660	3,332	84	-	603,183	
SOUTH DAKOTA	28,751	-	28,751	29,629	107,053	-	-	24,382	4,236	135,864	98,475	1,444	2,485	-	236,263	
TENNESSEE	49,495	-	49,495	542,679	685,748	-	32,626	39,622	7,051	764,959	244,500	1,753	15,446	-	1,303,682	
TEXAS	543,321	26,043	569,364	645,857	1,559,820	36,088	-	26,829	108,225	1,829,972	933,516	11,656	23,965	225,707	3,039,662	
UTAH	8,931	-	8,931	159,695	29,366	189,061	-	-	2,405	207,552	168,548	61,657	1,400	-	441,057	
VIRGINIA	337,861	7,519	345,380	599,695	369,161	969,066	-	193,645	42,757	1,373,375	342,413	2,578	39,757	-	1,975,371	
WASHINGTON	218,304	52,349	270,653	413,920	815,650	82,243	71,218	193,645	28,932	706,795	347,565	32,517	70,349	-	1,180,372	
WEST VIRGINIA	180,369	32,599	212,968	135,108	155,934	39,556	20,595	61,427	11,791	423,413	166,616	2,795	19,101	-	539,847	
WISCONSIN	301,915	101,374	403,289	464,566	337,263	601,889	-	-	28,385	300,214	255,601	1,227	-	-	1,052,227	
WYOMING	67,732	-	67,732	34,565	34,565	-	192	34,984	14,746	120,519	74,154	56,531	1,121	-	255,721	
TOTAL 5/	13,221,345	1,890,187	15,111,532	16,392,614	9,267,587	26,260,201	2,500,152	1,450,788	2,088,004	33,820,810	13,185,243	434,875	500,285	254,736	895,956	51,896,714

SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-1 AND 2 SUMMARIZE THE RECEIPTS AND DISBURSEMENTS OF STATE-ADMINISTERED HIGHWAY-USER REVENUE ALLOCATED FOR HIGHWAY PURPOSES (EXCLUSIVE OF COLLECTIONS OF STATE-ADMINISTERED HIGHWAY-USER REVENUE WHICH ARE SHOWN IN TABLE 01F, AND 12) ALL OTHER NET RECEIPTS AND DIFFERENCES BETWEEN BEGINNING BALANCES AND PREVIOUS YEAR'S CLOSING BALANCES ARE THE RESULT OF ACCOUNTING ADJUSTMENTS, INCLUDING OF FUNDS NOT PREVIOUSLY REPORTED. THE TOTALS OF STATE-ADMINISTERED HIGHWAY-USER REVENUE DATA NOT REPORTED FOR VERMONT.

STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES MF-3, MY-3, AND DF. RESPECTIVELY. RECEIPTS USED FOR NONHIGHWAY PURPOSES HAVE BEEN OMITTED FROM TABLES SF-1 AND 2. FOR ADDITIONAL DETAIL, SEE TABLES SF-3B AND 4B.

6/

STATE-ADMINISTERED HIGHWAYS AND FOR LOCAL ROADS AND STREETS SHOWN ON TABLES SF-3, MV-3, AND DF.

DISBURSED. SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-1 AND 2 SUMMARIZE THE RECEIPTS AND COSTS FOR TRANSPORTATION AND NONHIGHWAY PURPOSES. TABLES SF-3, MV-3, AND DF SUMMARIZE THE RECEIPTS AND DISBURSEMENTS BY THE STATE FOR HIGHWAYS. TABLES SF-3B AND 3B-1 SUMMARIZE THE RECEIPTS AND DISBURSEMENTS BY THE STATE FOR HIGHWAYS. TABLES SF-3B AND 3B-1 SUMMARIZE THE RECEIPTS AND DISBURSEMENTS BY THE STATE FOR HIGHWAYS. TABLES SF-3B AND 3B-1 SUMMARIZE THE RECEIPTS AND DISBURSEMENTS BY THE STATE FOR HIGHWAYS.

4/ TOLL RECEIPTS USED FOR NONHIGHWAY PURPOSES HAVE BEEN OMITTED FROM TABLES SF-1 AND 2. FOR ADDITIONAL

5/ GROSS NONHIGHWAY REVENUES THAT WERE OFFSET AGAINST APPROPRIATIONS FOR

6/ GROSS NONHIGHWAY REVENUES THAT WERE OFFSET AGAINST APPROPRIATIONS FOR

7/ GROSS NONHIGHWAY REVENUES THAT WERE OFFSET AGAINST APPROPRIATIONS FOR

8/ 1989 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT.

DISBURSEMENTS FROM STATE HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS - SUMMARY - 1989

TABLE SF-2
OCTOBER 1990
THOUSANDS OF DOLLARS

STATE	CAPITAL OUTLAY FOR ROADS AND BRIDGES				MAINTENANCE AND TRAFFIC SERVICES				ADMINISTRATIVE AND MISCELLANEOUS				HIGHWAY ENFORCEMENT AND SAFETY	INTEREST 3/	GRANTS TO LOCAL GOVERNMENTS	SUBTOTAL CURRENT EXPENDITURES	BOND RETIREMENT 3/	TOTAL DISBURSEMENTS	BALANCES END OF YEAR	
	STATE-OWNED HIGHWAYS 2/	COUNTY-OWNED ROADS	LOCAL MUNICIPAL STREETS	TOTAL	STATE-ADMINISTERED HIGHWAYS 2/	COUNTY-OWNED ROADS	LOCAL MUNICIPAL STREETS	TOTAL	ADMINISTRATIVE MISCELLANEOUS	ADMINISTRATIVE MISCELLANEOUS	ADMINISTRATIVE MISCELLANEOUS	TOTAL							RESERVES FOR CURRENT HIGHWAY MAINTENANCE SERVICE	TOTAL
ALABAMA	440,591	-	-	440,591	135,280	-	-	135,280	44,467	39,603	84,070	184,133	99,603	13,829	190,232	953,992	93,925	947,867	150,291	150,291
ALASKA	172,627	7,280	6,519	186,426	57,415	-	-	57,415	13,815	53,600	67,415	121,015	50,700	57,621	328,767	1,077,576	40,360	1,117,936	438,085	453,028
ARIZONA	155,302	6,912	2,570	164,784	97,541	-	-	97,541	14,371	20,700	35,071	54,811	20,700	57,621	92,267	1,077,576	40,360	1,117,936	438,085	453,028
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	1,488,016	24,712	37,068	1,549,796	504,753	-	-	504,753	282,772	568,966	851,738	1,414,700	568,966	6,325	788,327	3,700,939	3,445	3,704,384	530,255	534,640
COLORADO	251,229	19,868	27,252	298,349	109,201	-	-	109,201	17,882	40,584	58,466	108,201	40,584	91,984	149,867	614,893	123,151	738,044	53,547	53,547
CONNECTICUT	779,200	-	-	779,200	72,504	-	-	72,504	31,332	41,557	72,889	114,389	41,557	31,332	154,221	1,066,666	19,466	1,086,132	181,568	181,568
DELAWARE	146,259	-	-	146,259	33,353	-	-	33,353	26,337	33,533	59,870	60,167	33,533	33,533	93,700	207,439	150,654	258,083	7,361	7,361
FLORIDA	1,097,288	5,120	78,097	1,180,505	205,452	-	29,276	234,728	205,452	11,072	216,524	217,596	11,072	108,721	324,257	1,066,666	19,466	1,086,132	557,592	775,674
GEORGIA	1,641,876	6,209	2,461	1,648,546	641,876	19,222	7,589	658,683	189,988	71,793	261,781	920,464	80,403	45,451	9,744	1,066,666	19,466	1,086,132	218,082	54,225
HAWAII	124,264	-	-	124,264	129,473	-	-	129,473	16,358	16,597	32,955	15,755	16,597	16,597	31,109	207,439	150,654	258,083	-	105,432
IDaho	119,213	12,971	-	132,184	45,765	6,507	2,385	52,152	14,825	19,032	33,857	53,887	19,032	32,712	57,082	268,888	108,015	376,903	24,448	24,448
ILLINOIS	1,206,662	80,054	18,420	1,305,136	257,022	-	-	257,022	145,537	12,752	168,289	270,289	12,752	32,712	285,231	1,066,666	19,466	1,086,132	303,653	355,300
INDIANA	286,484	7,245	78,551	372,280	122,682	-	-	122,682	60,194	41,849	102,033	163,833	41,849	32,712	295,052	1,066,666	19,466	1,086,132	69,418	69,418
IOWA	231,464	-	-	231,464	122,682	-	-	122,682	60,194	41,849	102,033	163,833	41,849	32,712	295,052	1,066,666	19,466	1,086,132	69,418	69,418
KANSAS	225,322	19,541	29,311	274,174	77,035	-	-	77,035	54,397	29,570	83,967	183,967	29,570	19,689	84,563	539,429	11,850	551,279	146,902	221,678
KENTUCKY	409,717	32,864	10,095	452,676	42,676	10	6	42,692	52,796	75,466	128,262	128,262	75,466	84,009	107,432	915,267	52,683	967,950	439,019	678,387
LOUISIANA	445,955	1	791	446,747	48,433	25	-	48,458	59,361	81,592	140,953	140,953	81,592	72,403	47,853	755,424	341,337	1,096,761	152,073	152,073
MAINE	109,782	3,775	-	113,557	92,419	-	-	92,419	14,509	16,771	31,280	16,771	16,771	16,771	31,280	427,343	4,065	431,408	150,313	150,313
MARYLAND	739,695	2,044	71,735	813,474	139,385	68	-	139,453	79,913	109,605	189,518	189,518	109,605	28,981	383,535	1,477,126	13,497	1,490,623	51,165	113,432
MASSACHUSETTS	17,691	1,681	1,681	19,953	126,616	-	-	126,616	151,689	11,763	163,452	175,222	11,763	15,470	562,145	1,453,317	19,461	1,472,778	86,040	108,859
MICHIGAN	464,183	484,193	-	948,376	126,616	-	-	126,616	151,689	11,763	163,452	175,222	11,763	15,470	562,145	1,453,317	19,461	1,472,778	324,079	455,139
MINNESOTA	527,312	49,350	16,450	593,112	119,101	-	-	119,101	44,654	55,928	100,582	100,582	55,928	8,818	282,488	1,104,101	14,650	1,118,751	667,648	705,661
MISSISSIPPI	228,102	102,614	6,481	337,197	53,935	-	-	53,935	26,281	38,550	64,831	64,831	38,550	16,772	54,745	527,480	15,850	543,330	173,203	281,047
MISSOURI	327,556	3,685	32,078	363,319	195,307	-	-	195,307	90,572	78,740	169,312	169,312	78,740	10,041	166,257	962,394	-	962,394	12,591	12,591
MONTANA	14,756	1,681	1,681	18,118	46,507	1,465	1,159	47,666	10,576	22,718	33,294	33,294	22,718	10,041	129,399	413,196	1,000	414,196	141,659	141,659
NEBRASKA	109,731	7,484	-	117,215	46,507	-	-	46,507	10,576	22,718	33,294	33,294	22,718	10,041	129,399	413,196	1,000	414,196	141,659	141,659
NEVADA	186,119	-	-	186,119	50,908	-	-	50,908	12,337	23,002	35,339	35,339	23,002	3,074	37,755	313,195	15,760	328,955	7,365	7,365
NEW HAMPSHIRE	80,839	317	4,420	81,576	97,428	-	-	97,428	45,292	31,803	79,231	79,231	31,803	16,433	583	267,115	11,165	278,281	129,593	129,593
NEW JERSEY	820,080	30,210	64,521	894,811	275,117	-	-	275,117	169,009	194,403	363,412	363,412	194,403	297,669	30,544	1,850,368	151,003	2,001,371	2,347,470	387,221
NEW MEXICO	259,395	1,174	-	260,569	66,011	-	-	66,011	44,801	16,771	61,572	61,572	16,771	717	30,544	427,343	4,065	431,408	-	-
NEW YORK	1,396,386	74,413	79,485	1,550,284	452,885	-	-	452,885	133,173	141,351	274,524	274,524	141,351	40,595	220,095	2,538,304	152,514	2,700,818	254,937	374,678
NORTH CAROLINA	513,529	19,098	6,081	538,708	335,555	-	-	335,555	12,462	9,152	21,614	21,614	9,152	12,462	41,068	1,187,657	26,765	1,214,422	258,863	258,863
NORTH DAKOTA	20,077	48,975	-	69,052	264,142	720	329	264,471	190,190	109,406	299,596	299,596	109,406	25,644	585,199	1,799,630	62,775	1,862,405	412,325	516,308
OHIO	555,957	-	-	555,957	264,142	-	-	264,142	190,190	109,406	299,596	299,596	109,406	25,644	585,199	1,799,630	62,775	1,862,405	412,325	516,308
OKLAHOMA	254,203	41,228	-	295,431	102,778	1,542	-	104,320	82,981	44,026	126,997	126,997	44,026	35,683	138,414	701,655	175,858	877,513	486,110	543,695
OREGON	242,131	30,000	20,000	292,131	112,343	635	-	112,978	29,236	33,673	62,913	62,913	33,673	2,547	217,468	690,053	29,280	726,743	18,549	18,549
PENNSYLVANIA	1,282,829	-	-	1,282,829	607,007	-	-	607,007	95,251	11,154	106,405	106,405	11,154	7,782	235,300	2,139,716	15,816	2,155,532	1,368,466	1,454,448
RHODE ISLAND	156,680	-	-	156,680	12,337	-	-	12,337	10,535	11,154	21,689	21,689	11,154	7,782	235,300	2,139,716	15,816	2,155,532	1,368,466	1,454,448
SOUTH CAROLINA	280,976	14,122	5,590	296,688	153,870	-	-	153,870	36,283	54,107	90,387	90,387	54,107	18,809	18,809	550,723	-	550,723	229,093	229,093
SOUTH DAKOTA	103,556	14,122	-	117,678	34,171	-	-	34,171	24,023	16,330	40,503	40,503	16,330	19,592	19,592	217,824	-	217,824	49,196	49,196
TENNESSEE	2,013,069	68,303	650	2,081,922	176,942	-	-	176,942	71,763	57,702	129,465	129,465	57,702	2,055	216,017	1,047,324	8,820	1,056,144	18,397	18,397
TEXAS	446,303	68,303	650	515,256	442,370	-	-	442,370	286,679	113,401	399,080	399,080	113,401	10,999	80,679	2,935,950	225,531	3,161,481	369,573	429,146
UTAH	268,796	4,800	6,300	279,896	55,225	-	-	55,225	23,412	27,094	52,506	52,506	27,094	-	53,380	439,007	-	439,007	10,981	10,981
VIRGINIA	893,695	-	-	893,695	482,774	-	-	482,774	84,018	106,544	190,562	190,562	106,544	29,790	165,716	1,764,537	14,047	1,778,584	535,925	542,159
WASHINGTON	419,215	1,461	1,371	422,047	159,175	104	18	159,297	71,732	88,691	160,423	160,423	88,691	63,454	231,253	1,036,474	61,870	1,098,344	303,336	352,683
WEST VIRGINIA	219,731	39,894	31,205	289,830	154,185	-	-	154,185	36,955	20,474	57,429	57,429	20,474	33,786	218,552	546,903	79,762	626,665	150,880	198,911
WISCONSIN	404,068	7,129	7,684	418,881	126,628	-	-	126,628	55,097	41,371	97,019	97,019	41,371	20,368	218,552	937,163	73,403	1,010,555	304,557	363,575
WYOMING	142,060	-	-	142,060	56,826	40	89	56,915	17,392	12,430	29,825	29,825	12,430	-	9,828	253,349	-	253,349	70,102	70,102
TOTAL 4/	22,985,538	780,445	688,334	24,454,317	7,761,025	30,593	42,579	7,834,197	3,251,103	3,339,679	6,590,782	6,590,782	3,339,679	1,686,423	7,434,357	48,200,076	2,929,724	51,129,800	13,854,509	15,878,446

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-1 AND 2 SUMMARIZE THE RECEIPTS AND DISBURSEMENTS OF (1) STATE HIGHWAY-USER REVENUE ALLOCATED FOR HIGHWAY PURPOSES, AND (2) ALL OTHER RECEIPTS AND DISBURSEMENTS BY THE STATES FOR HIGHWAYS.

2/ EXPENDITURES FOR COUNTY ROADS UNDER STATE CONTROL IN AL (TEN COUNTIES), DE, NC, VA (ALL BUT TWO COUNTIES), AND WV ARE INCLUDED WITH EXPENDITURES FOR STATE-ADMINISTERED HIGHWAYS.

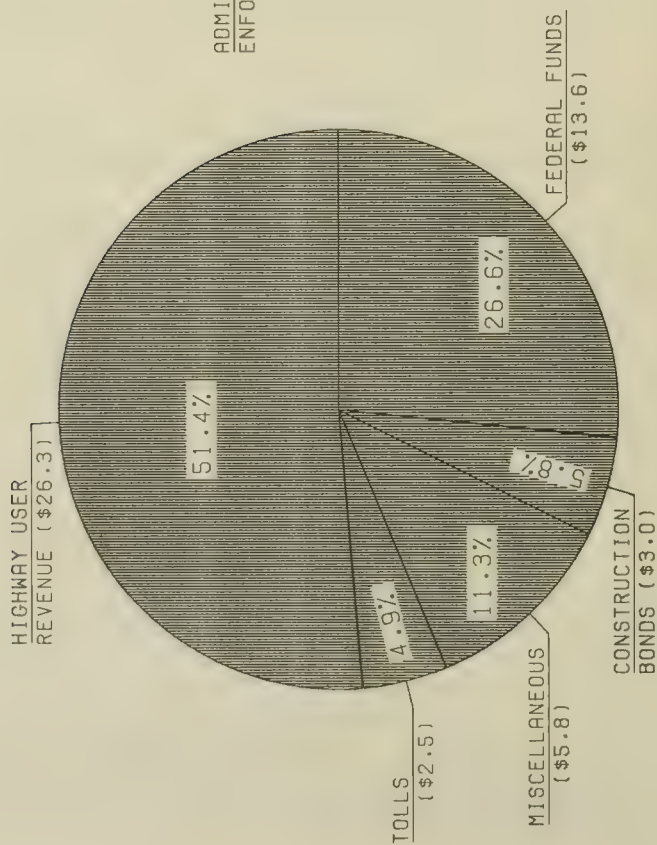
3/ FOR ADDITIONAL INFORMATION ON STATE DEBT FOR HIGHWAYS SEE SB TABLES.

4/

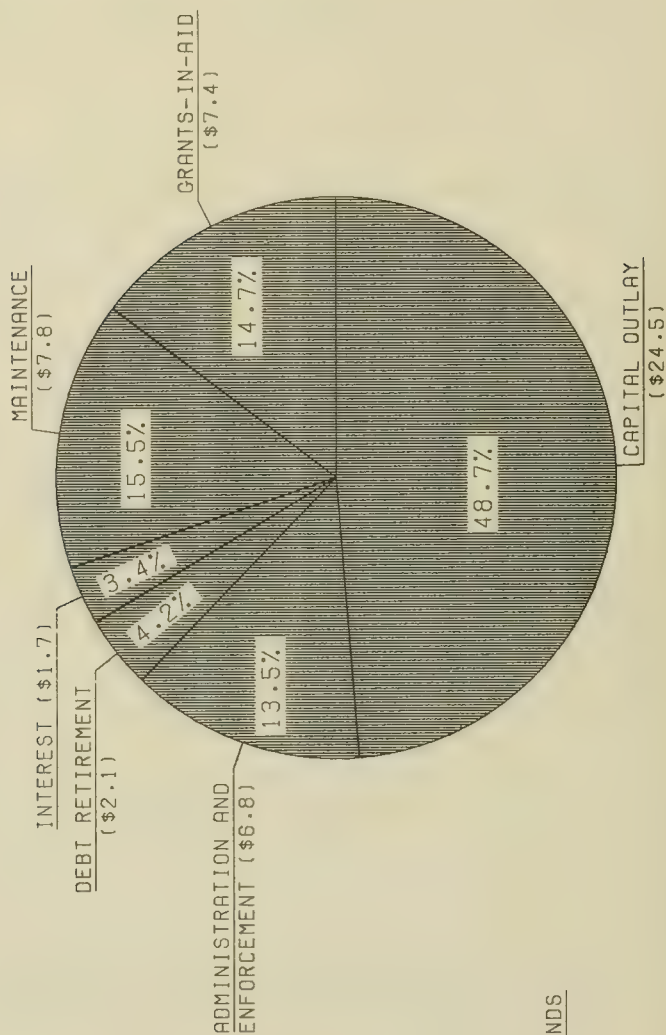
STATE RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS

1989

(BILLIONS OF DOLLARS)



RECEIPTS



DISBURSEMENTS

RECEIPTS FOR STATE-ADMINISTERED HIGHWAYS - 1989

Highway Finance

TABLE SF-3
OCTOBER 1990

THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS
OF STATE AUTHORITIES

OF STATE AUTHORITIES	BALANCE BEGINNING OF YEAR 2/				CURRENT STATE INCOME 4/										PAYMENTS FROM OTHER GOVERNMENTS				ISSUE OF BONDS		TOTAL RECEIPTS
	STATE	RESERVES FOR CURRENT OPERATIONS	TOTAL	TOTAL	HIGHWAY-USER REVENUES 3/		ROAD CROSSING TOLLS	APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE IMPOSTS 5/	MISCELLANEOUS RECEIPTS	TOTAL	FEDERAL FUNDS			FROM COUNTIES AND TOWNSHIPS	FROM MUNICIPALITIES	FOR DEBT SERVICE INCLUDING REFUNDING	FOR CAPITAL OUTLAY			
					MOTOR-FUEL TAXES	MOTOR-VEHICLE AND CARRIER TAXES						TOTAL	FEDERAL HIGHWAY ADMINISTRATION	OTHER AGENCIES					FROM COUNTIES AND TOWNSHIPS		
ALABAMA	209,147	-	209,147	161,236	99,621	260,857	-	58,633	63,694	8,364	391,548	301,164	1,866	-	-	-	14,200	708,778			
ALASKA	493,254	22,865	516,119	143,118	74,898	217,016	14,351	100,838	103,556	20,088	173,394	185,534	7,489	-	-	-	-	359,297			
ARIZONA	12,112	-	12,112	136,293	81,911	218,204	-	4,086	-	58,790	233,032	102,642	1,217	-	-	-	-	349,883			
ARKANSAS	1,065,960	4,165	1,070,125	331,337	720,311	1,051,648	92,730	-	-	194,215	1,338,593	832,324	7,720	-	-	-	-	2,318,792			
CALIFORNIA	45,741	-	45,741	297,930	120,142	572,576	2,150	-	15	68,447	447,973	368,610	2,936	-	-	-	1,044	1,228,815			
COLORADO	176,273	21,618	197,891	263,624	40,635	104,289	56,592	61,254	-	17,820	239,955	52,441	1,494	-	-	-	-	446,230			
CONNECTICUT	627,980	282,734	910,714	339,509	285,114	529,623	182,605	145,462	42,624	116,022	964,874	515,384	3,790	-	-	-	25,594	1,973,947			
DELAWARE	54,471	-	54,471	292,947	57,187	500,134	1,355	-	101,430	68,661	667,042	394,685	2,942	-	-	-	-	1,064,669			
FLORIDA	88,999	-	88,999	32,225	17,066	49,291	36,914	35,185	16,854	3,014	104,344	83,734	478	-	-	-	5,481	206,781			
GEORGIA	25,794	-	25,794	59,162	34,663	93,825	-	-	-	382	94,187	102,329	978	-	-	-	-	177,489			
HAWAII	78,963	78,963	157,926	437,255	456,294	893,550	212,781	103,522	36,182	84,985	1,331,020	581,611	5,555	-	-	-	31,700	2,014,940			
IDAHO	52,314	52,368	104,682	264,094	75,913	400,007	55,721	-	112	60,719	456,559	753,765	4,252	-	-	-	-	1,232,715			
ILLINOIS	52,314	52,314	104,628	147,661	55,599	243,290	36,914	23,641	53,496	15,728	311,019	122,653	1,320	-	-	-	-	438,194			
INDIANA	99,839	99,839	199,678	116,181	53,979	172,160	-	-	-	-	585,011	450,140	898	-	-	-	-	1,036,049			
IOWA	77,733	77,733	155,466	286,466	231,722	518,188	43,815	-	1,815	64,400	562,712	350,082	1,273	-	-	-	-	814,762			
KANSAS	199,954	199,954	399,908	245,599	299,360	544,959	18,774	33,064	-	9,395	191,264	58,710	1,950	-	-	-	-	1,267,984			
KENTUCKY	3,434	3,434	6,868	136,316	104,701	241,017	37,105	1,440	-	23,008	188,430	150,383	1,273	-	-	-	-	367,964			
KY	96,753	96,753	193,506	286,466	231,722	518,188	43,815	-	-	-	585,011	450,140	898	-	-	-	-	1,036,049			
MAINE	26,773	26,773	53,546	161,024	187,097	348,121	114,606	100,748	30,060	43,256	536,043	162,152	1,110	-	-	-	-	831,833			
MASSACHUSETTS	32,427	32,427	64,854	249,978	195,163	445,141	11,902	-	28,043	35,278	549,834	283,614	4,509	-	-	-	-				
MICHIGAN	204,389	37,803	242,192	265,077	192,667	457,744	-	27,344	33,640	35,278	554,006	239,035	3,579	-	-	-	-	823,024			
MINNESOTA	93,602	105,128	198,730	214,436	48,246	262,682	-	3,546	6,420	20,908	253,586	123,961	1,251	-	-	-	-	419,206			
MISSISSIPPI	-	-	-	265,099	146,163	411,262	-	-	91,447	4,600	507,309	214,781	2,483	-	-	-	-	726,205			
MISSOURI	8,147	-	8,147	74,328	43,494	117,822	36,522	-	-	18,063	170,807	53,993	457	-	-	-	-	230,917			
MONTANA	137,442	280	137,722	92,827	30,235	113,062	11,376	12,054	11,376	299,765	1,364,411	305,514	3,717	-	-	-	19,327	1,971,077			
NEBRASKA	110,744	-	110,744	133,526	60,234	193,760	31,094	60,393	3,980	14,900	249,974	141,036	701	-	-	-	-	381,710			
NEVADA	44,815	-	44,815	101,216	60,231	161,449	-	-	7,673	163,673	1,337,875	620,900	6,358	-	-	-	-	2,365,316			
NEW HAMPSHIRE	169,947	353,121	523,068	74,328	43,494	117,822	36,522	-	-	18,063	170,807	53,993	457	-	-	-	-	230,917			
NEW JERSEY	2,307,864	-	2,307,864	123,950	107,144	231,094	376,002	60,393	-	299,765	1,364,411	305,514	3,717	-	-	-	-	1,971,077			
NEW MEXICO	221,197	105,083	326,280	312,990	247,692	560,682	529,786	76,061	6,673	163,673	1,337,875	620,900	6,358	-	-	-	-	2,365,316			
NEW YORK	291,400	541	291,941	548,513	197,189	745,702	1,260	-	38,149	40,737	825,848	261,435	3,548	-	-	-	-	1,097,831			
NORTH CAROLINA	32,212	-	32,212	28,676	19,329	48,005	-	-	2,265	211	50,681	68,543	1,090	-	-	-	-	120,314			
NORTH DAKOTA	392,196	112,187	504,383	597,449	74,307	671,756	82,326	4,833	48,346	805,261	1,429,363	197,658	7,052	-	-	-	-	1,607,609			
OHIO	64,461	55,907	120,368	194,141	54,700	248,841	50,325	-	2,805	45,379	348,550	168,205	1,782	-	-	-	-	1,097,831			
OKLAHOMA	-	-	-	265,099	146,163	411,262	-	-	91,447	4,600	507,309	214,781	2,483	-	-	-	-	726,205			
OREGON	174,529	62,740	237,269	113,650	91,826	205,476	2,204	12,944	-	18,378	239,002	132,359	2,088	-	-	-	-	373,429			
PENNSYLVANIA	1,074,133	-	1,074,133	820,956	507,551	1,328,507	279,592	-	-	132,541	1,749,073	620,914	9,402	-	-	-	-	2,412,663			
RHODE ISLAND	99,604	-3,162	96,442	191,630	65,967	257,597	8,355	-	-	5,360	382,857	196,660	2,166	-	-	-	-	581,695			
SOUTH CAROLINA	172,653	-	172,653	311,530	65,967	377,497	-	-	-	-	-	-	-	-	-	-	-	1,097,831			
UTAH	28,751	26,043	54,794	72,943	10,955	83,898	-	93	23,241	4,336	111,558	96,401	596	-	-	-	-	198,565			
VERMONT	337,861	-	337,861	495,187	308,366	803,553	96,599	71,218	193,645	42,757	1,207,872	322,413	2,365	-	-	-	-	1,809,655			
VIRGINIA	151,031	52,349	203,380	217,633	198,012	415,645	62,243	20,595	61,427	11,791	505,293	207,299	2,795	-	-	-	-	712,681			
WASHINGTON	180,369	32,599	212,968	135,108	155,934	291,042	36,558	-	-	-	423,413	106,616	-	-	-	-	-	532,047			
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
WISCONSIN	301,915	101,374	403,289	289,691	93,970	383,661	-	-	-	28,385	412,046	216,382	1,893	-	-	-	-	591,691			
WYOMING	53,071	-	53,071	47,552	28,624	76,176	-	192	34,984	14,570	97,296	74,154	51,629	-	-	-	-	227,356			
TOTAL 6/	12,656,308	1,857,397	14,513,705	11,641,684	6,959,812	18,601,496	2,500,162	1,455,562	1,131,191	2,035,817	25,724,228	12,540,216	242,259	379,193	39,042	2,763,824	780,122	42,557,884			

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-3 AND 4 ARE CONCERNED SOLELY WITH RECEIPTS AND DISBURSMENTS FOR STATE-ADMINISTERED ROADS AND BRIDGES. IN ADDITION TO THE RECEIPTS AND DISBURSMENTS OF THE STATE HIGHWAY DEPARTMENT FOR PRIMARY AND SECONDARY STATE HIGHWAYS AND COUNTY ROADS UNDER STATE CONTROL, THESE TABLES ALSO INCLUDE STATE HIGHWAY DIST SERVICE TRANSACTIONS AND THE RECEIPTS AND DISBURSMENTS FOR FUND 001 FOR THE STATE OF CALIFORNIA. TABLES SF-5 AND SF-6 ARE CONCERNED WITH SPECIAL STATE AND COUNTY FUND 001 TRANSACTIONS.

3/ THE ENTRIES IN THESE COLUMNS ARE IDENTICAL WITH THE TOTALS FOR STATE HIGHWAY PURPOSES ON TABLES MF-3, MV-3, AND DF, RESPECTIVELY.

4/ GROSS NONHIGHWAY ALLOCATIONS OF HIGHWAY-USER REVENUES THAT WERE OFFSET AGAINST APPROPRIATIONS OUT OF THE STATE GENERAL FUNDS APPEAR IN COLUMN 10.

5/ MOTOR VEHICLE INSPECTION FEES ON HIGHWAYS AND USE TAX, OIL ROYALTIES, MINERAL LEASES, USE (SALES) TAX ON MOTOR FUELS, TAX 1 AND NONHIGHWAY FUEL USE.

6/ 1989 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT.

DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS - 1989¹COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-4
OCTOBER 1990

STATE	CAPITAL OUTLAY FOR ROADS AND BRIDGES 2/	MAINTENANCE AND TRAFFIC SERVICES 2/	ADMINISTRATION AND MISCELLANEOUS 2/	HIGHWAY ENFORCEMENT AND SAFETY	BOND INTEREST	SUBTOTAL CURRENT EXPENDITURES	BOND RETIREMENT 3/	TOTAL DISBURSEMENTS	BALANCES END OF YEAR			STATE
									RESERVES CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	
ALABAMA	440,581	135,280	44,467	39,603	13,829	673,760	93,875	767,635	150,291	-	150,291	ALABAMA
ALASKA	172,627	119,304	28,909	7,968	6,391	335,199	24,199	359,398	24,199	-	24,199	ALASKA
ARIZONA	528,087	53,815	44,292	60,700	57,621	734,515	40,360	774,875	420,832	14,943	435,775	ARIZONA
ARKANSAS	195,902	97,541	14,371	28,934	-	336,748	-	336,748	25,257	-	25,257	ARKANSAS
CALIFORNIA	1,488,016	504,753	282,772	568,966	6,325	2,850,832	3,445	2,854,277	530,255	4,385	534,640	CALIFORNIA
COLORADO	251,229	108,201	17,882	40,584	91,884	417,896	-	417,896	53,547	-	53,547	COLORADO
CONNECTICUT	779,200	72,504	31,332	41,527	23,797	1,016,447	120,191	1,136,638	451,698	7,361	459,059	CONNECTICUT
DELAWARE	146,259	33,953	28,597	33,547	-	264,149	189,854	454,003	181,958	-	181,958	DELAWARE
FLORIDA	1,097,298	206,452	57,590	141,314	108,721	1,611,375	214,879	1,826,254	557,552	218,082	775,634	FLORIDA
GEORGIA	641,876	189,988	71,793	80,403	45,451	1,029,511	74,402	1,103,913	54,256	-	54,256	GEORGIA
HAWAII	124,254	16,358	16,358	16,358	10,200	180,862	15,466	196,328	106,432	-	106,432	HAWAII
IDaho	119,213	48,765	14,825	19,032	-	198,835	-	198,835	24,446	-	24,446	IDaho
ILLINOIS	1,206,662	267,022	146,637	167,462	85,320	1,873,103	109,015	1,982,117	890,133	79,319	969,452	ILLINOIS
INDIANA	236,036	27,097	27,097	42,776	32,472	324,832	1,150	325,982	296,899	51,448	348,347	INDIANA
IOWA	112,682	88,194	41,849	47,765	534,189	534,189	-	534,189	40,841	-	40,841	IOWA
KANSAS	225,332	77,036	54,397	29,570	19,689	406,014	11,850	417,864	123,128	74,775	197,903	KANSAS
KENTUCKY	409,717	142,872	49,787	75,466	84,009	761,851	52,683	814,535	439,019	239,368	678,387	KENTUCKY
LOUISIANA	445,955	48,433	58,361	81,592	71,573	705,914	33,786	739,700	52,073	17,940	70,013	LOUISIANA
MAINE	109,782	92,419	14,509	18,276	8,042	243,028	12,740	255,768	150,513	-	150,513	MAINE
MARYLAND	739,695	133,385	73,913	109,605	17,022	1,079,620	1,862	1,081,482	51,166	31,344	82,510	MARYLAND
MASSACHUSETTS	299,880	134,436	111,603	84,399	96,719	727,037	97,186	824,223	86,040	22,818	108,858	MASSACHUSETTS
MICHIGAN	464,183	128,616	151,689	111,753	7,576	863,817	8,180	871,997	324,079	131,060	455,139	MICHIGAN
MINNESOTA	527,312	119,101	44,854	55,928	8,818	755,813	14,850	770,663	256,742	38,013	294,755	MINNESOTA
MISSISSIPPI	228,102	53,935	28,281	38,550	14,578	362,145	12,304	374,449	138,543	105,644	244,187	MISSISSIPPI
MISSOURI	327,559	195,307	90,572	78,740	10,041	592,175	-	592,175	42,176	-	42,176	MISSOURI
MONTANA	186,731	46,956	10,800	19,144	10,041	265,592	1,000	266,592	127,131	-	127,131	MONTANA
NEBRASKA	186,119	50,908	12,337	23,002	3,074	275,440	15,760	291,200	147,859	14	147,873	NEBRASKA
NEVADA	-	-	-	-	-	-	-	-	-	-	-	NEVADA
NEW HAMPSHIRE	80,839	87,428	43,603	31,803	16,434	260,107	11,166	271,273	129,593	-	129,593	NEW HAMPSHIRE
NEW JERSEY	820,080	275,117	169,009	194,403	292,454	1,750,063	147,108	1,897,171	387,221	2,734,691	2,734,691	NEW JERSEY
NEW MEXICO	259,325	66,011	16,771	38,710	4,085	381,710	-	381,710	264,937	109,742	374,679	NEW MEXICO
NEW YORK	1,396,396	452,885	133,473	141,351	40,595	2,164,400	152,514	2,316,915	2,316,915	-	2,316,915	NEW YORK
NORTH CAROLINA	518,990	373,918	86,859	113,292	12,542	1,105,601	26,765	1,132,367	256,863	-	256,863	NORTH CAROLINA
NORTH DAKOTA	63,523	35,555	12,367	9,152	25,644	120,597	-	120,597	31,929	-	31,929	NORTH DAKOTA
OHIO	555,997	264,142	190,190	109,406	35,683	1,145,379	82,775	1,228,154	412,325	104,583	516,908	OHIO
OKLAHOMA	254,203	102,778	70,135	44,826	-	507,625	175,858	683,483	411,002	57,585	468,587	OKLAHOMA
OREGON	242,131	112,343	27,236	35,673	2,547	419,930	9,280	429,210	118,748	-	118,748	OREGON
PENNSYLVANIA	1,282,829	667,019	95,531	227,458	162,425	2,435,272	295,698	2,730,970	1,360,852	94,986	1,455,848	PENNSYLVANIA
RHODE ISLAND	156,650	12,357	10,285	11,154	-	198,139	15,817	214,015	115,468	-	115,468	RHODE ISLAND
SOUTH CAROLINA	280,976	153,870	38,263	58,107	-	525,236	-	525,236	229,093	-	229,093	SOUTH CAROLINA
SOUTH DAKOTA	103,596	34,171	24,023	16,330	2,055	178,120	8,820	186,940	49,196	-	49,196	SOUTH DAKOTA
TENNESSEE	446,303	176,942	71,763	57,702	10,899	760,769	228,331	989,100	18,397	39,773	18,397	TENNESSEE
TEXAS	2,013,059	442,370	286,679	119,401	10,899	2,872,418	-	2,872,418	389,974	-	389,974	TEXAS
UTAH	268,796	55,225	23,412	27,094	-	374,527	-	374,527	10,981	-	10,981	UTAH
VERMONT	-	-	-	-	-	-	-	-	-	-	-	VERMONT
VIRGINIA	893,695	482,774	84,018	108,544	29,791	1,598,822	14,047	1,612,869	535,925	6,234	542,159	VIRGINIA
WASHINGTON	419,215	159,175	68,674	88,691	48,937	784,592	46,203	830,795	275,366	49,548	324,914	WASHINGTON
WEST VIRGINIA	219,731	154,185	38,965	20,474	33,785	467,140	79,762	546,901	150,880	48,031	198,911	WEST VIRGINIA
WISCONSIN	404,068	126,628	55,097	17,392	20,368	647,532	73,403	720,934	304,557	59,418	363,975	WISCONSIN
WYOMING	142,060	56,697	17,392	12,430	-	228,579	-	228,579	51,889	-	51,889	WYOMING
TOTAL 4/	22,865,538	7,761,025	3,215,959	3,530,400	1,565,768	39,058,690	2,833,369	41,892,057	13,188,718	1,990,817	15,179,535	TOTAL 4/

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-3 AND 4 ARE CONCERNED SOLELY WITH RECEIPTS AND DISBURSEMENTS FOR STATE-ADMINISTERED ROADS AND BRIDGES. SEE GENERAL NOTE ON TABLE SF-3 FOR EXTENT OF COVERAGE.

2/ THE CLASSIFICATION OF ADMINISTRATION AND MISCELLANEOUS EXPENDITURES IS NOT UNIFORM FOR ALL STATES BECAUSE OF INDETERMINATE AMOUNTS CHARGED TO CONSTRUCTION AND

MAINTENANCE. FOR THIS ANALYSIS, UNDISTRIBUTED EQUIPMENT EXPENDITURES ARE INCLUDED WITH CONSTRUCTION AND MAINTENANCE EXPENDITURES ON A PRO RATA BASIS. PRELIMINARY AND TENTATIVE.

3/ INCLUDES REDEMPTION BY REFUNDING. SEE TABLE SF-2 FOR STATES AND AMOUNTS.

4/ 1989 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT.

DISBURSEMENTS FOR STATE-ADMINISTERED HIGHWAYS - 1989

CLASSIFIED BY FUNCTION

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-4C
OCTOBER 1990

STATE	CAPITAL OUTLAY 2/			PHYSICAL MAINTENANCE			TRAFFIC SERVICE			ADMINISTRATION AND RESEARCH					HIGHWAY LAW ENFORCEMENT AND SAFETY			
	ACQUISITION OF RIGHT-OF-WAY	PRELIMINARY AND CONSTRUCTION REPAIRS	HIGHWAY CONSTRUCTION	TOTAL	FACILITY	STRUCTURES	SNOW REMOVAL AND SANDING	TRAFFIC CONTROL AND SERVICE FACILITIES	TOLL FACILITY COLLECTION	TOTAL	GENERAL ADMINISTRATION AND MEETING	RESEARCH INVESTIGATION AND PLANNING	OTHER 3/	TOTAL	TRAFFIC SUPERVISION	DRIVER EDUCATION AND SAFETY	VEHICLE INSPECTION AND OTHER	TOTAL
ALABAMA	65,397	22,029	363,185	440,581	126,441	3,867	552	4,420	-	135,280	38,587	5,780	-	44,457	31,478	9,125	-	39,603
ALASKA	17,621	48,232	105,582	170,435	28,652	62,030	24,775	3,887	-	119,304	24,452	4,457	-	28,903	15,081	2,005	-	7,988
ARIZONA	158,130	68,731	301,226	528,087	39,515	2,279	4,128	9,893	-	53,815	39,831	4,461	-	44,292	31,122	3,791	15,786	50,659
ARKANSAS	10,421	28,730	156,751	195,902	77,431	2,175	4,052	13,883	-	97,541	10,886	3,469	16	14,371	18,057	1,355	9,552	28,934
CALIFORNIA	249,557	407,849	830,609	1,488,015	323,480	25,757	27,804	106,581	21,132	504,754	260,814	21,958	-	282,772	382,879	11,029	175,059	568,967
COLORADO	22,772	174,059	251,229	448,040	66,061	2,626	23,318	16,195	-	108,200	14,133	1,882	-	11,882	35,188	3,542	1,853	40,584
CONNECTICUT	31,203	148,219	589,784	779,206	12,722	2,633	1,486	642	12,079	72,504	26,099	5,224	10	31,333	40,452	1,075	41,527	82,960
DELAWARE	26,649	36,533	146,259	209,441	12,722	5,888	1,486	642	12,079	33,953	25,358	1,239	-	25,597	21,451	6,415	5,677	33,543
FLORIDA	128,895	200,621	767,781	1,097,297	132,936	12,725	-	8,697	52,093	206,451	42,276	15,314	-	57,590	105,551	8,666	26,897	141,314
GEORGIA	22,130	89,741	490,005	601,876	12,258	11,375	3,618	52,093	630	189,387	48,690	23,044	-	71,794	53,143	8,420	18,841	60,404
ILLINOIS	9,268	15,813	95,142	119,213	24,356	1,048	11,029	9,331	-	45,764	15,782	3,043	-	14,825	9,988	1,556	7,078	19,032
INDIANA	49,918	124,425	1,033,043	1,206,386	145,395	10,180	34,821	48,176	28,520	267,023	121,484	22,907	2,168	145,537	116,174	25,377	25,311	187,452
IOWA	12,035	22,935	137,953	172,923	165,231	12,650	10,244	19,705	6,539	112,682	79,631	8,249	313	86,193	22,073	14,828	4,948	41,849
KANSAS	1,284	31,174	192,684	225,142	44,823	2,658	1,451	14,705	5,637	112,682	79,631	8,249	-	86,193	22,073	14,828	4,948	41,849
KENTUCKY	18,171	58,566	332,981	409,718	106,110	7,972	5,916	16,719	6,155	142,872	42,609	5,456	1,723	49,788	32,494	2,651	40,110	75,465
LOUISIANA	50,229	360,643	445,954	807,426	25,363	6,085	1,556	13,087	2,352	48,433	52,452	5,811	99	58,362	72,578	4,618	4,396	81,532
MAINE	5,965	19,704	84,113	109,782	45,581	7,983	26,772	3,109	9,373	92,418	12,940	1,570	-	14,510	14,779	934	2,563	18,276
MARYLAND	65,439	67,724	605,533	739,696	76,838	22,633	24,527	7,745	7,642	139,385	64,988	8,925	-	73,913	80,998	4,027	24,579	109,504
MASSACHUSETTS	21,355	96,379	182,145	299,680	54,339	7,466	21,167	5,675	45,789	134,436	102,607	8,996	-	111,603	78,923	2,725	2,751	84,389
MICHIGAN	31,886	63,207	359,090	454,183	81,268	10,715	28,900	5,901	1,814	128,616	130,181	4,331	17,177	151,689	80,812	17,222	13,719	171,763
MINNESOTA	25,655	134,348	166,229	266,232	41,174	1,634	35,897	11,030	-	53,935	16,995	4,919	138	68,842	26,191	7,192	3,167	56,558
MISSISSIPPI	25,655	134,348	166,229	266,232	41,174	1,634	35,897	11,030	-	53,935	16,995	4,919	138	68,842	26,191	7,192	3,167	56,558
MISSOURI	23,912	42,310	250,735	316,957	132,419	8,594	27,538	26,757	-	195,307	78,156	12,416	-	90,572	63,546	2,508	7,586	78,740
MONTANA	8,257	22,321	159,123	189,711	28,534	3,270	16,501	8,882	-	46,308	7,922	2,800	158	50,130	10,180	3,252	1,421	22,715
NEBRASKA	10,120	25,735	150,264	186,119	31,759	483	3,733	14,932	-	50,907	7,981	4,105	250	12,336	16,657	5,23	5,623	23,003
NEVADA	13,434	59,080	80,839	153,353	54,773	4,499	13,634	5,956	8,567	87,429	37,740	765	5,099	43,604	28,273	1,192	2,339	31,604
NEW HAMPSHIRE	19,619	13,425	742,035	820,079	158,854	12,177	8,757	18,762	76,626	276,116	49,144	16,665	-	169,009	128,995	41,061	24,347	194,403
NEW JERSEY	17,127	13,210	228,989	259,326	60,252	1,725	4,035	-	-	66,012	40,986	3,289	546	44,801	15,351	1,421	-	16,702
NEW MEXICO	35,541	90,313	1,270,542	1,396,396	128,774	93,811	83,371	34,219	112,709	452,884	109,372	23,801	-	133,173	109,805	21,255	10,292	141,352
NEW YORK	68,551	93,249	357,192	518,992	295,610	27,412	17,133	17,958	15,806	373,919	78,123	6,759	1,978	88,860	79,079	14,205	20,008	113,292
NORTH CAROLINA	1,487	7,154	54,882	63,523	2,335	2,342	2,335	2,342	-	36,556	10,045	1,863	458	12,366	5,614	1,966	1,572	9,162
NORTH DAKOTA	19,354	60,508	177,095	256,952	33,481	3,481	17,339	53,652	12,561	264,141	177,699	12,492	-	190,191	93,177	11,411	7,581	109,405
OHIO	17,226	25,158	211,777	254,161	86,459	-	2,573	8,784	4,352	102,778	36,115	34,021	-	70,138	33,001	3,673	1,581	44,683
OKLAHOMA	20,300	40,000	182,131	242,131	32,474	3,048	4,524	11,992	305	112,343	21,899	5,337	-	27,236	26,233	4,246	5,194	35,673
OREGON	12,041	38,983	1,105,298	1,156,322	106,674	10,674	97,608	65,219	25,646	667,329	62,133	3,245	653	68,573	10,251	2,316	2,156	21,156
RHODE ISLAND	24,448	47,381	209,147	280,976	124,982	5,145	2,913	20,626	-	153,870	31,919	4,341	22	36,282	47,989	3,112	3,007	54,108
SOUTH CAROLINA	9,419	103,596	345,616	449,531	23,015	1,742	4,854	4,560	-	34,171	20,736	2,758	529	24,023	13,896	1,876	1,876	16,330
SOUTH DAKOTA	1,508	66,318	1,586,381	1,754,207	155,137	3,678	8,452	5,329	346	176,942	77,238	4,528	-	77,763	43,067	3,627	11,008	57,702
TEXAS	213,738	212,941	1,586,381	2,013,070	308,920	8,032	7,535	112,754	5,129	442,370	259,098	20,878	6,702	286,578	88,705	8,961	21,735	119,401
UTAH	2,000	226,795	268,795	537,590	32,225	8,000	10,000	5,000	-	55,225	19,512	3,782	118	23,412	14,713	7,708	4,673	27,084
VERMONT 4/	113,681	131,694	648,020	893,395	367,923	55,842	34,985	22,388	1,635	482,773	72,112	11,412	494	84,018	77,046	23,262	8,234	108,542
VIRGINIA	12,585	75,182	195,694	283,461	112,895	21,395	18,384	12,582	4,316	159,175	60,534	8,139	-	68,673	65,816	10,563	12,306	88,691
WEST VIRGINIA	17,926	41,487	344,655	404,068	63,676	4,061	45,847	17,405	-	126,628	46,964	8,133	-	55,097	28,760	4,278	8,334	41,372
WISCONSIN	1,785	22,370	117,507	142,050	32,972	4,061	9,510	10,154	-	56,697	12,777	3,279	1,336	71,392	4,818	1,166	5,445	12,429
TOTAL 4/	1,936,054	3,039,631	18,009,854	22,985,539	4,921,484	633,452	782,975	885,374	537,737	7,761,022	2,778,064	397,181	40,718	3,215,363	2,605,160	346,280	578,961	3,630,401

1/ THIS TABLE GIVES A FURTHER SEGREGATION OF EXPENDITURES SHOWN ON TABLE SF-4, EXCLUSIVE OF EXPENDITURES FOR INTEREST AND RETIREMENT OF OBLIGATIONS FOR STATE HIGHWAYS. DATA FOR TOLL FACILITIES INCLUDED, WHERE ENTRIES DO NOT APPEAR. COMPLETE CLASSIFICATION OF EXPENDITURES WAS NOT AVAILABLE.
2/ SEE TABLE SF-12 FOR EXPENDITURES BY FUNCTIONAL SYSTEMS AND TABLE SF-12A FOR EXPENDITURES BY TYPE OF IMPROVEMENT.
3/ INCLUDES HIGHWAY BEAUTIFICATION AND OTHER MISCELLANEOUS COSTS WHICH CANNOT BE PROPERLY CLASSIFIED AS CAPITAL OUTLAY OR MAINTENANCE COSTS.
4/ 1989 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT.

STATE RECEIPTS APPLICABLE TO LOCAL ROADS AND STREETS - 1989¹

Highway Finance

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TABLE SF-5
OCTOBER 1990

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS
OF STATE AUTHORITIES

BALANCE BEGINNING OF YEAR 2/			HIGHWAY-USER REVENUES 3/				CURRENT STATE INCOME 4/			PAYMENTS FROM OTHER GOVERNMENTS					TOTAL RECEIPTS			
STATE	RESERVES FOR CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	MOTOR-VEHICLE TAXES		MOTOR-VEHICLE CARRIER TAXES	TOTAL	APPROPRIATIONS FROM GENERAL FUNDS	OTHER STATE INCOMES 5/	MISCELLANEOUS RECEIPTS	TOTAL	FEDERAL FUNDS				FROM COUNTIES AND TOWNSHIPS	FROM MUNICIPALITIES	ISSUE OF BONDS
				FUEL TAXES	SALES TAXES							FEDERAL HIGHWAY ADMINISTRATION	OTHER AGENCIES					
ALABAMA 6/	-	-	-	128,500	38,023	166,523	166,523	50,388	11,560	1,347	179,430	-	802	-	-	-	180,232	
ALASKA	-	-	-	200,251	127,936	328,187	328,187	-	-	2,391	330,578	8,761	2,553	-	-	-	336,941	
ARIZONA	14,127	-	14,127	76,379	33,745	110,124	110,124	-	2,125	1,782	114,031	-	4,166	-	2,615	-	118,197	
ARIZONA	6,421	-	6,421	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CALIFORNIA	-	-	-	625,567	25,592	651,159	651,159	-	18,583	-	651,159	103,671	33,496	-	24,712	37,068	850,106	
COLORADO	-	-	-	115,165	34,800	149,965	149,965	-	-	-	149,965	17,800	1,729	-	2,904	5,987	196,988	
CONNECTICUT	-	-	-	19,675	10,217	29,892	29,892	-	-	-	29,892	-	-	-	-	-	29,892	
DELAWARE 6/	-	-	-	1,821	1,179	3,000	3,000	-	-	-	3,000	-	-	-	-	-	3,000	
DIST. OF COL.	-	-	-	17,272	24,236	41,508	41,508	-	-	36	41,544	70,681	389	-	5,120	2,481	242,263	
FLORIDA	-	-	-	238,129	4,379	242,508	242,508	-	-	4,842	247,350	-	1,433	-	-	-	251,736	
GEORGIA	-	-	-	31,743	29,154	60,897	60,897	-	-	-	60,897	-	-	-	-	-	60,897	
HAWAII	-	-	-	7,402	29,154	36,556	36,556	-	-	-	36,556	-	-	-	-	-	36,556	
IDHO	-	-	-	40,158	23,042	63,200	63,200	-	-	-	63,200	-	6,165	-	688	-	70,053	
ILLINOIS	-	-	-	356,978	57,666	414,744	414,744	-	39,277	-	454,021	6,828	19	-	7,489	12,706	474,235	
INDIANA	4,509	-	4,509	289,868	65,989	355,857	355,857	10,999	41,330	81	366,337	18,996	-	-	-	-	373,805	
IOWA	9,966	-	9,966	153,616	100,722	254,338	254,338	-	-	-	254,338	-	-	-	-	-	254,338	
KANSAS	18,351	-	18,351	77,416	39,188	116,604	116,604	-	12,093	-	89,509	39,618	-	397	5,253	4,458	138,838	
KENTUCKY	-	-	-	115,986	57,579	173,565	173,565	-	22,778	-	152,174	-	-	-	604	241	153,416	
LOUISIANA	-	-	-	15,678	6,657	22,335	22,335	-	-	-	43,035	-	-	-	-	-	51,060	
MAINE	-	-	-	18,093	6,657	24,750	24,750	-	-	-	24,750	-	16	-	-	-	24,766	
MARYLAND	-	-	-	128,311	240,617	368,928	368,928	-	-	3,527	372,455	27,091	-	-	8	-	409,412	
MASSACHUSETTS	-	-	-	74,729	34,850	109,579	109,579	-	3,650	-	113,229	-	-	-	62	-	113,291	
MICHIGAN	-	-	-	364,007	216,283	580,290	580,290	-	-	-	580,290	-	-	-	-	-	580,290	
MINNESOTA	355,425	-	355,425	170,008	107,418	277,426	277,426	1,725	21,104	36,089	336,244	46,315	988	-	15,091	5,030	403,768	
MISSISSIPPI	44,289	-	44,289	74,075	21,136	95,211	95,211	-	50,020	20	145,251	10,984	2,233	-	-	1,432	159,900	
MISSOURI	1,982	-	1,982	90,436	20,966	111,402	111,402	-	30,482	234	142,118	22,853	1,316	-	364	3,685	170,336	
MONTANA	-	-	-	2,278	22,411	24,689	24,689	-	-	-	22,411	19,246	3,791	-	795	933	47,176	
NEBRASKA	-	-	-	67,396	19,019	86,415	86,415	-	28,369	-	114,774	23,838	21	-	2,292	2,679	143,604	
NEVADA	-	-	-	37,565	2,488	40,053	40,053	-	-	-	37,565	-	-	-	-	-	37,565	
NEW HAMPSHIRE	-	-	-	4,252	12,909	17,161	17,161	-	-	-	17,161	-	-	-	-	-	17,161	
NEW JERSEY	-	-	-	16,086	25,965	42,051	42,051	-	-	-	42,051	-	-	-	-	-	42,051	
NEW MEXICO	-	-	-	11,448	25,965	37,413	37,413	-	-	-	37,413	-	-	-	1,122	-	39,718	
NEW YORK	-	-	-	207,242	176,853	384,095	384,095	-	-	-	383,895	-	-	-	-	-	383,905	
NORTH CAROLINA 6/	-	-	-	51,428	16,225	67,653	67,653	-	-	-	67,653	-	-	-	-	929	68,602	
NORTH DAKOTA	-	-	-	35,223	17,493	52,716	52,716	-	1,330	124	54,170	3,782	98	-	4,942	4,066	58,425	
OHIO	-	-	-	261,447	369,751	631,198	631,198	-	-	-	631,198	-	-	-	-	-	631,198	
OKLAHOMA	68,021	-	68,021	107,383	40,852	148,235	148,235	-	23,745	-	171,980	26,572	601	-	1,963	-	201,116	
PENNSYLVANIA	-	-	-	77,326	77,326	154,652	154,652	-	-	-	154,652	-	-	-	-	-	154,652	
RHODE ISLAND	-	-	-	178,532	48,534	227,066	227,066	-	-	-	227,066	-	-	-	-	-	227,066	
RHODE ISLAND	-	-	-	1,126	393	1,519	1,519	-	-	-	1,519	-	-	-	-	-	1,519	
SOUTH CAROLINA	-	-	-	20,008	4,229	24,237	24,237	-	-	-	24,237	-	-	-	-	-	24,237	
SOUTH DAKOTA	-	-	-	4,482	18,673	23,155	23,155	-	1,141	-	24,296	12,074	849	-	2,486	-	28,621	
TENNESSEE	-	-	-	247,206	18,100	265,306	265,306	-	12,017	-	277,323	-	-	-	6,847	2,770	284,169	
TEXAS	-	-	-	72,681	72,681	145,362	145,362	-	-	-	145,362	-	-	-	-	-	145,362	
UTAH	-	-	-	44,549	5,934	50,483	50,483	-	-	-	50,483	-	-	-	-	-	50,483	
VERMONT 2/	-	-	-	104,708	60,795	165,503	165,503	-	-	-	165,503	-	-	-	-	-	165,503	
VIRGINIA 6/	-	-	-	196,187	3,788	200,000	200,000	-	-	-	200,000	-	-	-	-	-	200,000	
WASHINGTON	27,273	-	27,273	196,187	3,788	200,000	200,000	-	-	-	200,000	-	-	-	-	-	200,000	
WEST VIRGINIA 6/	-	-	-	174,875	43,293	218,168	218,168	-	-	-	218,168	-	-	-	-	-	218,168	
WISCONSIN	-	-	-	17,524	5,921	23,445	23,445	-	-	-	23,445	-	-	-	-	-	23,445	
WYOMING	14,661	-	14,661	17,524	5,921	23,445	23,445	-	-	-	23,445	-	-	-	-	-	23,445	
TOTAL 2/	565,035	32,791	597,826	5,350,930	2,307,774	7,658,704	7,658,704	66,093	319,594	52,187	8,096,578	645,027	192,616	-	121,092	116,695	9,338,827	

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-5 AND 6 ARE CONCERNED SOLELY WITH STATE RECEIPTS AND DISBURSEMENTS APPLICABLE TO COUNTY AND OTHER LOCAL ROADS AND STREETS. MONEY DIFFERENCES BETWEEN BEGINNING BALANCES AND PREVIOUS YEAR'S CLOSING BALANCES ARE THE RESULT OF ACCOUNTING ADJUSTMENTS, INCLUDING OF FUNDS NOT PREVIOUSLY REPORTED, ETC.

2/ THE ENTRIES IN THESE COLUMNS ARE IDENTICAL WITH THE TOTALS FOR LOCAL ROADS AND STREETS ON TABLES MF-3, MV-3, AND DM-3, RESPECTIVELY.

3/ GROSS NONHIGHWAY ALLOCATIONS OF HIGHWAY-USER REVENUES THAT WERE OFFSET AGAINST APPROPRIATIONS FOR SEVERANCE TAX, SPECIFIC OWNERSHIP TAX, TAX ON HIRE VEHICLES, OIL ROYALTIES, SALES TAX, GAME AND FISH LICENSES, LUBRICATION OIL TAX, AND TAX ON SPECIAL FUELS.

4/ COUNTY ROADS ARE UNDER STATE CONTROL IN AL (TEN COUNTIES), DE, NC, VA (ALL BUT TWO COUNTIES), AND WV.

5/ 1989 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT.

STATE EXPENDITURES AND GRANTS-IN-AID FOR LOCAL ROADS AND STREETS - 1989¹TABLE SF-8
OCTOBER 1990COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	COUNTY AND TOWNSHIP ROADS 2/					MUNICIPAL STREETS 2/					SUMMARY OF STATE DISBURSEMENTS FOR LOCAL ROADS AND STREETS					BALANCE END OF YEAR		
	DIRECT EXPENDITURES BY STATE 3/					DIRECT EXPENDITURES BY STATE					TOTAL E/	DIRECT EXPENDITURES BY STATE	GRANTS- IN-AID	TOTAL	RESERVES CURRENT HIGHWAY WORK	RESERVES FOR DEBT SERVICE	TOTAL	
	CAPITAL OUTLAY 4/	MAINTENANCE AND OTHER	ADMINIS- TRATION AND OTHER	GRANTS- IN-AID TO COUNTY TOWNSHIPS 5/	TOTAL	CAPITAL OUTLAY 4/	MAINTENANCE AND OTHER	ADMINIS- TRATION AND OTHER	GRANTS- IN-AID TO MUNICI- PALITIES	TOTAL								
ALABAMA	280	-	-	157,447	157,447	-	-	-	-	-	22,785	5,388	180,232	180,232	-	-	-	-
ALASKA	7,555	-	-	10,553	18,108	6,571	-	-	-	-	37,000	5,388	42,388	42,388	-	-	-	-
ARIZONA	8,912	-	-	124,644	133,556	6,571	-	-	-	-	204,112	14,304	218,416	218,416	-	-	-	-
ARKANSAS	-	-	-	50,564	50,564	-	-	-	-	-	40,703	14,304	55,007	55,007	-	-	-	-
CALIFORNIA	24,712	-	-	399,560	424,272	37,068	-	-	-	-	388,767	61,780	450,547	450,547	-	-	-	-
COLORADO	19,868	-	-	95,536	115,404	27,252	-	-	-	-	124,229	47,120	171,349	171,349	-	-	-	-
CONNECTICUT	-	-	-	10,462	10,462	-	-	-	-	-	3,000	-	3,000	3,000	-	-	-	-
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	5,120	-	-	176,764	181,884	78,087	-	-	-	-	242,264	242,264	242,264	242,264	-	-	-	-
GEORGIA	19,222	-	-	9,744	28,966	2,481	-	-	-	-	67,653	26,811	94,464	94,464	-	-	-	-
HAWAII	5,209	-	-	31,109	36,318	-	-	-	-	-	7,589	5,448	12,037	12,037	-	-	-	-
IDaho	12,971	-	-	41,837	54,808	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS	8,561	-	-	193,221	201,782	-	-	-	-	-	20,805	12,971	33,772	33,772	-	-	-	-
INDIANA	7,451	-	-	187,502	194,953	-	-	-	-	-	78,688	89,139	167,827	167,827	-	-	-	-
IOWA	7,245	-	-	202,692	209,937	-	-	-	-	-	93,360	57,082	150,442	150,442	-	-	-	-
KANSAS	19,541	-	-	48,510	68,051	-	-	-	-	-	55,364	48,952	104,316	104,316	-	-	-	-
KENTUCKY	32,864	-	-	15,405	48,269	-	-	-	-	-	37,978	45,983	83,961	83,961	-	-	-	-
LOUISIANA	3,735	-	-	14,543	18,278	-	-	-	-	-	6,088	3,735	9,823	9,823	-	-	-	-
MAINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	2,044	-	-	189,548	191,592	-	-	-	-	-	194,987	25,506	220,493	220,493	-	-	-	-
MASSACHUSETTS	17,691	-	-	11,207	28,898	-	-	-	-	-	33,621	89,426	123,047	123,047	-	-	-	-
MICHIGAN	19,174	-	-	369,099	388,273	-	-	-	-	-	202,046	19,174	397,447	397,447	-	-	-	-
MINNESOTA	49,350	-	-	219,274	268,624	-	-	-	-	-	63,214	58,860	122,074	122,074	-	-	-	-
MISSISSIPPI	102,614	-	-	53,264	155,878	-	-	-	-	-	1,481	114,935	116,416	116,416	-	-	-	-
MISSOURI	14,837	-	-	68,973	83,810	-	-	-	-	-	100,754	29,760	130,514	130,514	-	-	-	-
MONTANA	5,910	-	-	65,429	71,339	-	-	-	-	-	71,951	14,206	86,157	86,157	-	-	-	-
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA	317	-	-	22,353	22,670	-	-	-	-	-	15,401	37,754	53,155	53,155	-	-	-	-
NEW HAMPSHIRE	30,210	-	-	39,320	69,530	-	-	-	-	-	65,470	103,941	169,411	169,411	-	-	-	-
NEW JERSEY	1,174	-	-	32,016	33,190	-	-	-	-	-	6,529	38,545	45,074	45,074	-	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	74,413	-	-	131,913	206,326	-	-	-	-	-	88,094	163,898	251,912	251,912	-	-	-	-
NORTH CAROLINA	19,098	-	-	27,680	46,778	-	-	-	-	-	68,602	67,673	136,275	136,275	-	-	-	-
NORTH DAKOTA	20,077	-	-	425,468	445,545	-	-	-	-	-	13,286	25,927	39,213	39,213	-	-	-	-
OHIO	-	-	-	-	-	-	-	-	-	-	20,686	68,052	88,738	88,738	-	-	-	-
OKLAHOMA	41,228	-	-	55,616	96,844	-	-	-	-	-	15,985	55,616	71,601	71,601	-	-	-	-
OREGON	30,000	-	-	170,634	200,634	-	-	-	-	-	88,992	88,992	179,626	179,626	-	-	-	-
PENNSYLVANIA	-	-	-	-	-	-	-	-	-	-	1,428	1,428	1,428	1,428	-	-	-	-
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	6,678	-	-	18,809	25,487	-	-	-	-	-	9,371	6,678	16,049	16,049	-	-	-	-
SOUTH DAKOTA	14,122	-	-	30,333	44,455	-	-	-	-	-	78,064	71,142	149,206	149,206	-	-	-	-
TENNESSEE	68,372	-	-	209,095	277,467	-	-	-	-	-	650	853	1,503	1,503	-	-	-	-
TEXAS	203	-	-	80,679	80,882	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH	4,800	-	-	31,565	36,365	-	-	-	-	-	21,815	11,100	32,915	32,915	-	-	-	-
VERMONT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	1,461	-	-	25,716	27,177	-	-	-	-	-	140,000	34,095	174,095	174,095	-	-	-	-
WASHINGTON	-	-	-	152,319	152,319	-	-	-	-	-	81,584	231,252	312,836	312,836	-	-	-	-
WEST VIRGINIA	39,894	-	-	108,309	148,203	-	-	-	-	-	109,643	71,099	180,742	180,742	-	-	-	-
WISCONSIN	7,129	-	-	7,169	14,298	-	-	-	-	-	31,205	10,672	41,877	41,877	-	-	-	-
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	780,445	30,593	19,132	4,537,420	5,470,050	688,334	42,578	139,830	870,743	3,767,682	1,803,383	7,434,359	9,237,742	9,237,742	33,122	665,794	698,916	698,916

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-5 AND 6 ARE CONCERNED SOLELY WITH STATE RECEIPTS. TABLES SF-7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809

STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1989¹

IN RURAL AREAS

CLASSIFIED BY FUNCTIONAL SYSTEMS

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SF-12
SHEET 1 OF 3
OCTOBER 1990

STATE	CAPITAL OUTLAY					TOTAL	MAINTENANCE					TOTAL
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR		INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	
ALABAMA	48,211	47,242	40,996	29,727	1,873	168,049	16,000	3,200	6,933	5,867	640	32,639
ALASKA	36,459	25,477	17,581	17,581	1,862	91,924	10,545	61,376	14,342	5,022	918	61,376
ARIZONA	53,932	30,007	57,563	22,915	4,432	180,875	14,970	10,817	18,540	44,876	3,209	46,069
ARKANSAS	14,732	30,007	19,373	26,966	12,566	103,644	6,824	13,195	18,540	44,876	3,209	86,644
CALIFORNIA	86,003	205,096	117,652	56,057	39	464,847	43,352	88,531	198,652	28,467	2,985	361,987
COLORADO	81,038	43,967	6,759	21,856	4,931	158,570	20,715	15,510	14,660	21,034	73,831	73,831
CONNECTICUT	23,041	10,091	22,587	30,880	5,465	92,065	991	2,054	4,232	8,725	10,703	26,764
DELAWARE	-	966	42,530	10,005	7,282	60,783	-	515	407	1,885	224	3,031
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	195,151	215,951	216,103	20,470	-	647,675	21,801	74,284	35,359	4,474	305	136,223
GEORGIA	49,535	119,479	91,703	67,062	3,908	331,687	7,364	13,460	23,979	55,240	28,701	126,749
HAWAII	4,554	328	15,969	7,751	28	28,729	636	4,490	4,986	2,202	58	8,372
IDAH0	54,415	25,111	5,605	12,860	2,079	100,068	6,824	12,581	10,828	12,617	192	43,042
ILLINOIS	50,541	106,413	22,419	22,917	7,579	409,869	19,987	14,386	25,001	14,337	1,303	62,013
INDIANA	64,658	34,635	60,022	92,139	9,475	240,929	50,211	20,083	52,929	78,916	607	202,748
IOWA	62,605	54,278	58,296	92,139	-	175,179	12,260	27,002	43,181	78,916	-	82,443
KANSAS	26,510	64,497	30,215	18,488	2,115	141,825	17,600	21,502	12,123	2,033	7	53,265
KENTUCKY	23,711	197,287	108,456	57,318	16,077	402,849	5,017	27,021	717	3,754	3,345	39,855
LOUISIANA	108,449	41,561	16,367	60,818	23,942	251,138	16,868	6,357	9,483	28,532	1,409	80,778
MAINE	16,017	19,163	22,692	16,685	3,089	77,646	16,868	6,357	9,483	28,532	1,409	80,778
MARYLAND	94,996	100,012	16,231	22,555	10,046	243,840	5,530	1,422	-	4,565	-	6,952
MASSACHUSETTS	6,353	7,925	13,071	13,071	1,644	30,815	4,720	5,633	7,802	4,565	329	27,149
MICHIGAN	27,564	56,470	16,320	3,306	-	103,659	7,265	14,883	4,094	10,140	-	75,610
MINNESOTA	17,682	62,063	53,295	5,343	-	138,382	9,193	27,299	28,945	10,140	-	36,109
MISSISSIPPI	31,298	89,600	32,262	65,152	8,473	226,784	5,507	9,390	18,065	20,955	1,495	55,412
MISSOURI	29,159	46,415	27,699	47,107	1,265	151,645	13,071	18,515	25,029	87,804	28,386	170,605
MONTANA	38,845	59,538	17,629	10,502	-	92,546	8,543	10,066	15,629	875	-	35,114
NEBRASKA	38,845	59,538	17,629	10,502	-	92,546	8,543	10,066	15,629	875	-	35,114
NEVADA	3,650	21,818	26,472	40,394	1,612	93,946	7,682	5,676	9,917	20,516	3,360	47,151
NEW HAMPSHIRE	42,923	22,538	12,419	5,530	3,943	87,354	15,903	5,798	11,104	21,635	21,165	75,604
NEW JERSEY	24,122	76,999	6,105	10,200	7,311	124,737	7,261	32,277	5,400	382	332	45,653
NEW MEXICO	63,086	38,673	59,432	53,041	3,858	218,090	9,761	8,217	13,949	18,870	9,776	60,573
NEW YORK	126,278	55,749	90,375	87,039	22,759	382,201	104,034	7,021	19,115	14,647	24,654	169,471
NORTH CAROLINA	99,669	115,666	31,170	92,981	21,289	360,673	10,217	14,227	11,216	67,182	22,574	125,315
NORTH DAKOTA	19,760	9,347	25,322	18,156	1,287	73,842	4,534	7,305	18,453	5,009	38,380	35,480
OHIO	112,786	37,990	42,859	86,910	7,800	288,344	42,553	12,462	24,358	85,792	53,715	218,879
OKLAHOMA	25,794	63,750	39,240	65,713	172	194,669	-	-	-	-	-	-
OREGON	28,664	56,774	237	34,857	141,449	448,862	57,867	29,811	28,422	91,922	289	208,311
PENNSYLVANIA	126,908	179,763	106,313	9,502	26,375	448,862	57,867	29,811	28,422	91,922	289	208,311
RHODE ISLAND	-	1,592	2,350	11	7,880	11,932	-	-	-	-	-	-
SOUTH CAROLINA	12,376	32,640	31,119	18,535	2,315	96,985	1,546	1,006	3,453	4,748	3,010	13,764
SOUTH DAKOTA	15,193	46,327	28,866	7,780	12,765	110,931	4,805	9,244	12,643	4,828	146	31,666
TENNESSEE	68,614	63,539	90,513	45,756	26,483	268,420	26,483	42,383	63,575	346	-	132,793
TEXAS	176,239	410,026	132,287	243,667	36,195	998,414	22,783	25,985	29,986	45,913	110,376	235,043
UTAH	115,220	26,920	16,230	37,009	600	195,979	13,200	7,700	6,400	5,400	400	33,100
VERMONT	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	46,198	113,792	65,795	66,590	7,692	300,067	56,617	50,586	58,429	82,803	10,527	258,961
WASHINGTON	23,946	54,607	36,846	14,192	-	129,590	9,708	40,617	25,031	3,222	-	78,578
WEST VIRGINIA	13,541	22,670	14,579	46,094	9,810	106,694	15,198	9,255	13,799	33,225	7,118	78,595
WISCONSIN	43,507	124,771	89,174	27,203	3,235	290,321	8,737	30,581	34,076	13,980	-	87,373
WYOMING	43,507	13,071	37,962	30,301	6,515	131,356	13,366	6,256	12,240	16,965	875	49,702
TOTAL 2/ 3/	2,497,500	3,321,972	2,376,480	1,810,187	312,000	10,318,129	751,286	848,854	991,892	983,744	371,640	3,947,415
PERCENT 2/	24.20	32.20	23.03	17.54	3.02	100.00	19.03	21.50	25.13	24.92	9.41	100.00

STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1989¹

IN SMALL URBAN AREAS (5,000 - 49,999 POPULATION)

CLASSIFIED BY FUNCTIONAL SYSTEMS

TABLE SF-1 SHEET 2 OF 3 OCTOBER 1999												
(THOUSANDS OF DOLLARS)												
STATE	CAPITAL OUTLAY					TOTAL	MAINTENANCE					TOTAL
	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR		INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	
ALABAMA	11,675	-	2,405	172	290	14,541	640	-	4,267	6,400	1,600	12,906
ALASKA	1,789	-	9,891	8,126	5,654	25,460	435	-	356	1,229	186	1,805
ARIZONA	24,132	-	7,451	23,088	10,836	52,507	543	659	1,771	1,725	529	5,227
ARKANSAS	3,765	3,743	18,271	3,436	3,593	32,807	-	-	-	-	-	-
CALIFORNIA	10,946	-	9,073	7,342	-	27,360	2,840	425	9,243	692	204	12,979
COLORADO	521	1	4,347	524	882	4,884	106	-	3,187	1,062	1,147	4,780
CONNECTICUT	-	-	4,579	122	3	6,105	34	-	498	175	193	1,853
DELAWARE	-	-	6,153	10,261	7,668	24,081	-	-	359	317	-	869
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	2,429	973	19,491	11,051	-	30,542	-	-	3,666	4,416	-	8,081
GEORGIA	226	3,417	23,595	5,026	1,705	33,728	764	238	5,449	4,155	3,529	14,136
HAWAII	-	-	3,899	603	-	8,146	130	1,075	335	153	-	1,693
IDaho	1,442	3,983	1,113	1,943	2,332	6,830	453	-	375	192	14	1,034
ILLINOIS	4,235	2,452	43,462	3,586	2,872	55,760	597	-	4,918	2,848	2,181	10,777
INDIANA	5,079	3,463	37,722	3,150	2,872	58,296	574	900	9,356	1,667	7	12,505
IOWA	-	-	58,296	-	-	-	-	-	8,361	-	-	8,361
KANSAS	187	201	5,296	4,955	3,429	14,067	837	585	4,459	119	1	6,001
KENTUCKY	604	32	1,367	7,264	7,088	16,355	3,319	76,522	4,179	58	479	84,556
LOUISIANA	92	153	9,579	57	548	10,430	-	471	-	163	634	3,216
MAINE	2,169	-	4,055	1,998	1,660	9,882	38	121	889	904	1,285	3,216
MARYLAND	27,715	26,260	4,010	2,397	18	60,400	-	-	-	-	-	-
MASSACHUSETTS	223	2,356	2,356	522	86	7,451	728	1,146	1,795	546	34	4,249
MICHIGAN	140,878	1,738	30,260	974	-	173,649	37,122	774	7,976	257	-	45,813
MINNESOTA	-	118	4,169	831	-	5,119	370	-	5,471	377	20	7,012
MISSISSIPPI	313	7,836	7,096	2,895	745	18,886	324	264	264	275	27	1,154
MISSOURI	1,956	19,548	1,843	2,157	1,293	26,797	2,462	938	4,867	2,600	433	11,300
MONTANA	-	-	1,667	1,856	143	3,467	-	-	530	21	525	1,075
NEBRASKA	-	3	8,602	235	44	8,883	15	173	3,292	41	1	3,522
NEVADA	-	-	10,229	4,560	2,693	17,482	76	-	-	158	204	438
NEW HAMPSHIRE	1,754	22	182	943	319	3,220	465	368	1,666	2,809	3,002	8,309
NEW JERSEY	3,093	-	-	1,160	-	4,253	198	-	-	209	-	407
NEW MEXICO	2,012	-	11,927	821	51	14,811	933	-	2,611	1,038	856	5,459
NEW YORK	115	9,231	17,037	19,130	3,596	49,109	294	254	1,314	1,088	1,190	4,140
NORTH CAROLINA	469	7,076	23,052	14,961	1,501	47,058	545	3,291	3,475	2,237	790	10,338
NORTH DAKOTA	-	-	1,839	294	83	2,216	100	-	213	-	-	313
OHIO	8,226	3	4,974	6,677	1,328	21,208	725	171	1,196	1,181	1,709	4,981
OKLAHOMA	2,800	1,334	7,067	4,453	4,412	20,066	-	-	-	-	-	-
OREGON	13,322	116	24,787	5,623	706	44,553	-	-	-	-	-	-
PENNSYLVANIA	5,481	14,584	15,734	13,949	9,565	59,313	4,226	33,631	34,963	66,858	810	140,488
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	13,626	4	52,203	13,782	6,870	86,485	472	-	6,781	1,440	1,512	10,205
SOUTH DAKOTA	-	-	2,729	608	1,735	5,272	315	-	1,111	56	-	1,482
TENNESSEE	-	-	4,761	6,313	3,181	14,275	11,902	3,295	5,298	7,064	-	13,352
TEXAS	16,871	5,495	55,507	6,293	1,091	85,257	-	-	13,923	13,855	25,866	68,182
UTAH	4,780	200	5,450	3,870	-	14,300	2,200	400	1,100	600	200	4,500
VERMONT	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	405	1,896	26,520	13,335	4,180	46,336	2,245	269	4,745	3,698	2,569	13,526
WASHINGTON	1,105	1,626	3,078	6,381	234	12,424	466	-	12,714	2,661	51	16,262
WEST CAROLINA	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA	61	2,092	1,649	3,760	139	7,701	875	430	1,163	916	263	3,647
WISCONSIN	1,458	1,986	7,952	2,693	247	14,565	304	608	7,192	2,026	-	10,130
WYOMING	1,757	-	3,475	1,508	2,089	8,829	721	-	3,597	544	953	5,815
TOTAL 2/ 3/	317,720	120,999	598,686	233,297	95,391	1,366,089	79,493	127,969	188,925	137,467	52,513	586,362
PERCENT 2/	23.26	8.86	43.82	17.08	6.98	100.00	13.56	21.82	32.22	23.44	8.96	100.00

TABLE SF-12
SHEET 2 OF 3
OCTOBER 1990

STATE HIGHWAY AGENCY CAPITAL OUTLAY AND MAINTENANCE - 1989

IN URBANIZED AREAS (50,000 OR MORE POPULATION)

CLASSIFIED BY FUNCTIONAL SYSTEMS

TABLE SF-12
SHEET 3 OF 3
OCTOBER 1990

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	CAPITAL OUTLAY					TOTAL	MAINTENANCE					TOTAL
	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR		INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	
ALABAMA	138,464	93	17,028	15,232	1,099	171,916	6,933	-	693	160	-	7,786
ALASKA	17,328	181	21,992	8,348	-	47,849	-	-	-	-	-	-
ARIZONA	116,958	276,018	20,306	9,975	7,937	431,193	290	676	676	161	153	1,956
ARKANSAS	31,252	14,477	10,346	5,834	436	62,345	2,638	668	1,314	637	213	5,670
CALIFORNIA	380,126	285,451	322,469	4,028	2,091	994,166	57,885	34,848	27,107	3,127	-	122,967
COLORADO	50,286	21,726	30,809	9,783	1,958	114,563	6,586	6,161	11,685	3,081	-	27,614
CONNECTICUT	263,946	153,594	59,186	54,949	38,375	570,051	2,084	2,816	6,054	8,452	16,271	35,677
DELAWARE	21,262	-	1,179	18,344	17,768	58,553	22,557	-	734	401	378	24,071
DIST. OF COL.	17,725	-	20,326	9,714	13,266	61,031	-	-	-	-	-	-
FLORIDA	108,152	92,506	122,234	103,138	6,109	426,030	10,006	11,109	22,181	15,527	-	58,824
GEORGIA	98,991	48,958	103,066	18,722	16	275,847	5,593	1,494	7,960	9,983	7,100	32,129
HAWAII	73,391	7,625	6,238	131	16	87,390	2,331	1,273	1,684	520	3	5,812
IDAHO	5,572	-	68	20	6,604	12,264	439	-	805	339	105	1,689
ILLINOIS	247,353	201,657	283,799	81,416	8,042	822,267	81,748	1,455	34,245	38,476	16,768	172,691
INDIANA	51,641	7,017	61,119	19,654	11,314	150,745	5,076	1,227	12,146	1,715	-	20,225
IOWA	5,481	-	12,056	-	-	17,537	2,164	-	16,215	-	-	18,378
KANSAS	84,836	1,333	5,548	6,746	3,076	101,540	10,354	3,047	3,761	608	-	17,770
KENTUCKY	60,210	1,670	6,187	14,774	17,433	100,274	188	13	57	-	-	258
LOUISIANA	134,152	1,390	27,643	11,680	2,973	177,839	444	2,013	2,897	-	1,504	6,858
MAINE	3,969	-	5,433	4,998	1,726	16,126	429	121	1,070	1,702	2,147	5,468
MARYLAND	320,484	50,939	84,164	17,635	3,004	476,226	16,604	10,873	12,121	3,236	-	16,604
MASSACHUSETTS	130,460	3,326	26,232	26,232	5,230	254,846	22,929	1,824	7,824	6,005	434	49,593
MICHIGAN	1,433	29,210	33,419	24,647	-	309,611	48,403	1,822	7,824	102	105	27,514
MINNESOTA	222,536	-	33,419	-	-	-	9,353	3,364	-	-	369	27,515
MISSISSIPPI	10,843	18	9,078	12,933	1,034	33,966	534	129	728	59	22	1,472
MISSOURI	39,452	73,629	20,072	11,564	4,388	149,105	9,826	637	1,474	629	50	12,616
MONTANA	-	-	372	54	13	438	-	-	265	257	62	584
NEBRASKA	23,730	7,324	3,231	81	-	34,366	516	153	6,393	100	20	7,182
NEVADA	35,794	27,339	9,421	9,421	2,136	74,630	540	967	-	412	-	1,919
NEW HAMPSHIRE	5,017	7,251	10,192	615	46	23,120	699	368	930	2,208	3,118	7,322
NEW JERSEY	372,412	122,242	189,053	15,467	10,382	709,555	60,147	94,410	42,406	2,910	167	200,041
NEW MEXICO	16,090	-	5,876	4,827	894	27,627	-	-	-	-	-	-
NEW YORK	497,143	275,610	111,272	152,339	30,254	1,066,678	72,056	3,610	8,291	11,694	8,866	104,518
NORTH CAROLINA	18,942	14,147	32,613	14,482	4,733	84,916	2,861	1,071	2,383	5,561	1,636	13,512
NORTH DAKOTA	2,150	-	4,800	1,027	2,552	10,329	246	-	119	-	-	374
OHIO	127,107	13,408	99,784	33,749	22,840	296,888	23,665	619	3,566	5,006	7,426	40,282
OKLAHOMA	42,769	14,805	9,701	10,113	3,307	80,695	15,546	-	-	-	-	15,546
OREGON	82,909	220	17,564	4,705	3,753	109,152	40,369	61,011	90,591	116,464	9,725	318,161
PENNSYLVANIA	375,621	122,083	21,803	213,686	31,812	765,005	-	-	-	-	-	-
RHODE ISLAND	5,236	1,130	18,229	1,841	1,648	28,084	-	-	1,038	-	-	1,038
SOUTH CAROLINA	-	-	74	459	1,010	1,543	-	-	15	151	109	276
SOUTH DAKOTA	963	-	1,753	1,552	2,704	6,912	374	-	443	-	-	817
TENNESSEE	85,729	-	36,239	19,350	11,282	152,599	17,660	-	5,298	8,830	-	31,787
TEXAS	345,615	277,961	202,946	25,076	77,562	929,160	42,171	35,478	29,215	10,812	21,009	138,685
UTAH	35,379	550	19,471	11,500	6,700	73,600	11,322	500	3,300	2,100	403	17,625
VERMONT	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	187,913	26,367	125,155	82,806	8,902	431,144	35,342	13,542	23,882	23,996	12,310	109,073
WASHINGTON	219,142	18,335	19,460	19,460	849	276,487	8,672	5,909	29,995	4,554	1,001	50,130
WEST VIRGINIA	18,984	7,198	6,154	1,024	608	33,968	3,077	1,333	1,196	1,092	590	7,288
WISCONSIN	23,558	29,876	60,882	35,259	1,646	150,421	8,155	4,369	14,271	2,330	-	29,124
WYOMING	307	-	3,952	2,626	175	7,060	333	-	603	153	27	1,116
TOTAL 2/ 3/	5,333,317	2,249,381	2,372,987	1,153,282	379,688	11,488,655	669,345	307,487	439,473	293,559	112,151	1,822,017
PERCENT 2/	46.42	19.58	20.66	10.04	3.30	100.00	36.74	16.88	24.12	16.11	6.16	100.00

1/ TABLE SF-12 SHOWS CAPITAL OUTLAY AND MAINTENANCE EXPENDITURES BY FUNCTIONAL SYSTEM AND AREA. THE DATA ARE NOT COMPLETE FOR ALL STATES, AND ENTRIES FOR SOME STATES MAY INCLUDE ESTIMATES. FOR THESE REASONS, THE TOTALS SHOWN ABOVE MAY NOT BE CONSISTENT WITH THOSE IN OTHER TABLES IN THE SF SERIES. THE STATES NOT SHOWN WERE UNABLE TO REPORT DATA.

2/ THE TOTALS AND PERCENTAGES INCLUDE ONLY THE 50 STATES SHOWN. DIFFERENCES IN NATIONAL TOTALS BETWEEN TABLES SF-12 AND SF-12A ARE DUE TO ROUNDING.

3/ TOTALS MAY NOT ADD DUE TO ROUNDING.

SECRETARIES OF THE 1989 DATA BY FUNCTIONAL SYSTEM.

1/ TABLE SF-12 SHOWS CAPITAL OUTLAY AND MAINTENANCE EXPENDITURES BY FUNCTIONAL SYSTEM AND AREA. THE DATA ARE NOT COMPLETE FOR ALL STATES, AND ENTRIES FOR SOME STATES MAY INCLUDE ESTIMATES. FOR THESE REASONS, THE TOTALS SHOWN ABOVE MAY NOT BE CONSISTENT WITH THOSE IN OTHER TABLES IN THE SF SERIES. THE STATES NOT SHOWN WERE UNABLE TO
2/ THE TOTALS AND PERCENTAGES INCLUDE ONLY THE 50 STATES SHOWN.
3/ TOTALS MAY NOT ADD DUE TO ROUNDING. DIFFERENCES IN NATIONAL TOTALS BETWEEN TABLE SF-12 AND SF-12A ARE DUE TO ROUNDING.

STATE	INTERSTATE										OTHER ARTERIALS									
	ROW AND ENGINEERING	NEW CONSTRUCTION	RECONSTRUCTION	CONSTRUCTION 2/			TOTAL	ROW AND ENGINEERING	NEW CONSTRUCTION	RECONSTRUCTION	CONSTRUCTION 2/			BRIDGE WORK	SAFETY AND OTHER	TOTAL				
				MAJOR WIDENING	3R	3R					MAJOR WIDENING	3R	3R							
ALABAMA	1,945	13,818	28,070	-	27,330	2,832	2,286	48,211	8,953	12,706	1,079	19,824	9,644	31,088	4,943	88,237				
ALASKA	4,267	-	-	-	2,882	6,287	21,781	29,539	23,730	17,359	13,429	-	2,935	19,955	8,900	83,985				
ARIZONA	4,414	6,314	2,305	-	12,428	-	21,193	14,732	14,530	7,618	8,460	787	2,941	14,161	160	49,380				
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
CALIFORNIA	19,333	28,999	-	-	18,747	6,468	12,455	86,003	124,309	97,198	-	-	-	16,108	38,433	322,748				
COLORADO	15,517	7,925	-	50	30,759	14,597	10,099	81,038	16,811	421	1,066	4,208	20,632	6,425	50,726					
CONNECTICUT	8,822	-	-	-	3,951	8,322	1,947	23,041	5,639	1	15	-	5,517	23,979	1,617	32,678				
DELAWARE	-	-	-	-	-	-	-	-	28,633	102	-	9,282	1,570	101	258	43,456				
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
FLORIDA	50,179	133,403	2,776	-	2,481	4,703	1,604	195,151	156,537	91,133	45,443	-	57,127	53,745	28,069	432,054				
GEORGIA	12,345	400	8,440	15,872	9,216	1,221	2,041	49,535	53,910	26,730	8,047	52,636	38,189	13,547	18,124	211,182				
HAWAII	-	-	-	15	-	-	-	4,654	6,689	-	779	-	7,066	709	1,049	16,296				
IDAHO	7,156	25,890	1,892	-	6,767	6,332	6,378	54,415	6,304	5,803	4,181	568	11,543	3,213	1,103	30,715				
ILLINOIS	1,743	-	5,595	-	59,249	11,861	3,692	50,541	28,189	62,584	35,464	-	31,910	64,976	28,037	368,657				
INDIANA	1,615	-	27,342	-	26,983	2,665	8,523	62,605	17,578	2,864	-	682	50,476	22,006	8,692	112,574				
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
KANSAS	1,806	-	6,546	-	17,991	-	167	26,510	10,902	21,502	7,122	15	42,355	11,334	1,482	94,712				
KENTUCKY	4,671	2,407	3,078	1,526	10,659	838	530	23,711	27,609	170,785	14,317	8,450	63,598	14,943	2,042	305,743				
LOUISIANA	5,461	81,221	3,541	-	16,458	453	1,314	108,449	12	21,921	6,660	-	15,842	10,635	2,239	57,929				
MAINE	1,653	-	-	-	7,349	3,991	3,024	16,017	9,837	1	-	-	15,844	5,287	1,656	41,855				
MARYLAND	10,005	9,819	58,619	-	14,994	1,526	32	94,996	33,171	64,849	4,687	-	2,176	8,521	2,839	116,243				
MASSACHUSETTS	98	-	-	-	5,105	942	209	6,353	2,988	18	-	-	4,014	1,827	889	9,747				
MICHIGAN	5,794	15,167	4,444	1,408	4,338	313	438	27,564	15,301	33,163	2,456	4,337	11,092	3,508	2,932	72,790				
MINNESOTA	2,233	-	10	-	8,759	4,422	2,258	17,682	16,150	-	46,433	-	37,552	9,760	5,463	115,357				
MISSISSIPPI	7,970	2,977	8,345	-	10,957	-	1,048	31,298	30,504	42,119	13,524	1,965	19,787	13,654	308	121,862				
MISSOURI	4,290	-	910	901	12,618	7,027	3,413	29,159	15,119	5,412	36,036	7,638	23,258	15,329	1,911	54,117				
NEBRASKA	2,728	-	8	-	17,243	1,018	1,105	58,945	6,164	10,118	17,736	3,432	47,621	3,981	2,193	99,182				
NEVADA	2,076	1,574	-	-	-	34,911	-	3,650	5,262	41,270	13,957	-	-	1,498	261	48,290				
NEW HAMPSHIRE	2,669	1,060	-	-	3,711	-	572	42,923	5,974	11,497	-	-	-	2,744	610	34,957				
NEW JERSEY	1,231	9,660	-	-	13,231	3,410	6,446	24,122	5,157	49,283	42,174	-	27,522	-	1,142	83,104				
NEW MEXICO	3,403	2,689	-	-	4,713	-	-	63,086	9,349	4,337	42,174	1,454	38,143	1,958	689	91,105				
NEW YORK	995	-	1,194	-	1,401	121,095	1,646	126,278	14,979	2,474	22,506	30,356	47,387	52,440	6,340	146,125				
NORTH CAROLINA	17,479	34,636	1,594	34,981	1,220	1,481	59,669	45,816	45,816	32,878	6,032	30,356	21,887	10,430	1,335	146,835				
NORTH DAKOTA	1,834	-	12,411	-	4,113	1,157	245	19,760	4,658	-	-	-	20,424	2,938	576	34,669				
OHIO	4,375	-	-	-	42,755	65,084	570	112,786	13,066	7,134	1,308	636	18,579	33,626	7,599	80,848				
OKLAHOMA	992	-	3,660	-	16,343	2,233	2,565	25,794	11,305	5,406	21,217	17,099	31,915	12,369	3,679	102,989				
OREGON	1,374	35,559	8,680	-	10,789	2,352	2,395	25,864	24,015	124	39,589	6,007	15,516	16,710	12,952	80,491				
PENNSYLVANIA	-	-	28,072	10,983	13,924	34,856	3,200	126,306	24,469	133,171	-	15,493	1,361	45,169	4,513	286,402				
RHODE ISLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	144	-				
SOUTH CAROLINA	6,278	100	-	-	2,834	3,002	162	12,376	13,725	-	1,176	5,137	27,018	16,473	229	63,759				
TENNESSEE	1,118	-	2,013	-	3,812	7,348	769	15,193	6,628	1,364	17,783	-	46,819	1,318	1,281	75,193				
TEXAS	20,833	66,443	4,126	-	32,365	12,348	2,940	68,614	30,887	59,855	11,950	2,435	28,366	18,726	2,032	154,051				
UTAH	-	-	-	-	81,244	6,793	1,226	176,239	99,928	255,986	-	-	152,450	22,289	11,660	542,313				
VERMONT	17,300	77,220	-	-	10,200	10,000	500	115,220	5,750	20,940	-	-	10,600	3,600	2,260	43,150				
VIRGINIA	6,548	29,056	5,460	2	493	384	4,255	46,198	43,063	58,108	3,400	41,593	5,005	9,425	18,992	179,587				
WASHINGTON	4,051	2,004	1,157	-	11,454	561	4,670	23,946	21,791	726	10,746	17,750	10,809	9,891	19,739	91,452				
WEST VIRGINIA	-	-	-	-	7,604	3,256	1,281	13,541	35,640	13,767	42,639	1,273	9,079	10,585	2,545	37,249				
WISCONSIN	2,612	-	1,525	-	33,607	1,593	6,311	45,938	-	36,469	-	2,077	73,631	23,912	1,655	213,945				
WYOMING	6,043	-	5,559	-	26,776	2,467	2,662	43,507	8,642	10	18,549	-	18,893	731	2,031	51,035				
TOTAL 3/ 4/	303,730	588,432	260,116	66,312	741,203	400,013	137,692	2,497,500	1,115,128	1,476,487	550,207	258,925	1,349,652	685,125	262,918	5,698,446				
PERCENT/SYSTEM 3/	12.2	23.6	10.4	2.7	29.7	16.0	5.5	100.0	19.6	25.9	9.7	4.5	23.7	12.0	4.6	100.0				
PERCENT FEDERAL-AID PLUS STATE MATCHING FUNDS 3/	88.7	98.8	97.2	97.0	86.3	51.0	85.3	85.2	46.7	54.3	67.3	61.1	50.0	75.2	50.4	55.7				

STATE HIGHWAY AGENCY CAPITAL OUTLAY - 1989

FOR ARTERIAL SYSTEMS IN URBAN AREAS

CLASSIFIED BY IMPROVEMENT TYPES

COMPILED FROM REPORTS
OF STATE AUTHORITIESTABLE SF-12A
SHEET 2 OF 3
OCTOBER 1990

(THOUSANDS OF DOLLARS)

STATE	INTERSTATE					OTHER ARTERIALS					TOTAL
	ROW AND ENGINEERING	CONSTRUCTION 2/			TOTAL	ROW AND ENGINEERING	RECONSTRUCTION	MAJOR WIDENING	3R	BRIDGE WORK	SAFETY AND OTHER
		NEW CONSTRUCTION	RECONSTRUCTION	MAJOR WIDENING							
ALABAMA	5,244	102,280	91	12,118	150,138	6,447	821	8,395	332	10,872	8,064
ALASKA	2,118	15,115	1,520	1,520	19,117	23,984	235	343	1,161	1,120	48,238
ARIZONA	24,978	16,327	2,138	14,985	35,007	180,776	100,725	2,936	33,808	2,627	336,838
ARKANSAS	2,387	15,183	15,183	2,252	35,007	13,135	16,700	10,473	372	11,277	56,107
CALIFORNIA	145,028	175,961	-	12,630	391,072	308,221	221,392	-	51,262	19,644	628,362
COLORADO	18,766	4,371	3	4,359	23,595	25,432	2,372	-	59,582	19,644	628,362
CONNECTICUT	15,082	6,117	9,619	191	26,447	25,432	2,372	-	59,582	19,644	628,362
DELAWARE	261	-	-	8,341	2,209	14,029	56	11,189	4,095	24	27,843
DIST. OF COL.	253	11,165	127	-	17,725	2,751	660	-	11,520	1,060	30,040
FLORIDA	20,210	84,175	37,451	23,236	108,182	92,129	73,483	-	36,318	34,130	348,420
GEORGIA	26,971	1,775	-	9,963	38,729	51,730	17,995	51,368	7,953	41,761	200,340
HAWAII	60,161	1,775	-	9,963	73,167	6,049	1,352	363	5,235	5,531	21,913
IDaho	2,995	2,678	-	322	7,014	1,096	-	-	108,810	64,469	3,145
ILLINOIS	58,016	19,687	50,914	-	125,588	86,718	207,624	10,079	22,293	23,148	617,956
INDIANA	6,449	-	3,833	1,145	5,442	10,868	25,326	4,613	29,545	-	70,352
IOWA	6,417	3,980	55,252	1,321	85,023	3,918	11	1,223	1,373	10,065	5,370
KANSAS	12,413	10,538	34,836	826	60,814	10,567	1,641	1,033	2,569	638	31,293
KENTUCKY	1,758	69	1,318	16,791	134,244	404	13,163	1,629	3,797	6,268	50,803
LOUISIANA	1,758	69	1,318	16,791	134,244	404	13,163	1,629	3,797	6,268	50,803
MAINE	1,758	69	1,318	16,791	134,244	404	13,163	1,629	3,797	6,268	50,803
MARYLAND	48,968	186,968	-	4,682	348,198	31,181	93,628	-	10,433	11,312	185,406
MASSACHUSETTS	62,124	35,822	59	-	130,643	28,666	2,499	-	14,316	42,311	126,340
MICHIGAN	85,853	164,659	30,154	11,345	226,965	11,221	-	24,121	4,585	4,847	47,660
MINNESOTA	39,835	124,149	21,950	5,111	222,036	17,569	-	-	4,985	34,980	92,394
MISSISSIPPI	4,811	137	5,920	284	11,156	6,781	17,052	812	8,555	1,272	3,575
MISSOURI	5,362	17,339	2,693	9,573	41,409	268	20,842	14,400	10,500	16,465	39,857
MONTANA	6,507	-	5,034	1,896	23,730	5,276	3,519	2,366	1,362	902	12,974
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-
NEVADA	4,728	30,936	-	1,272	35,734	17,769	30,536	-	-	5,132	51,548
NEW HAMPSHIRE	1,166	346	479	-	1,991	19,411	-	2,499	399	7,853	19,204
NEW JERSEY	51,015	121,443	140,005	-	375,505	20,466	141,828	29,285	82,362	4,535	327,921
NEW MEXICO	1,939	-	-	16,128	18,102	6,507	-	-	11,360	847	23,451
NEW YORK	20,110	150,065	61,946	26,674	497,257	79,503	70,281	8,611	73,732	98,686	584,679
NORTH CAROLINA	5,118	13,882	1,798	131	28,000	35,549	31,448	14,493	15,790	3,758	106,330
NORTH DAKOTA	13,960	9,817	15,412	-	135,333	28,570	19,419	1,642	554	-	2,097
OHIO	-	-	-	-	-	-	-	-	-	-	-
OKLAHOMA	8,319	6,130	8,339	12,047	45,569	14,242	4,272	3,175	7,392	1,115	4,045
OREGON	21,425	16,874	15,311	5,430	96,232	10,610	10,197	5,035	22,074	91,176	47,473
PENNSYLVANIA	20,067	100,508	79,409	31,069	381,101	68,572	93,612	28,914	36,655	8,422	60,014
RHODE ISLAND	-	4,514	-	-	5,236	-	4,570	10,817	638	4,634	21,200
SOUTH CAROLINA	11,753	-	10	-	13,626	19,869	16	16,056	20,237	8,786	66,522
SOUTH DAKOTA	25,224	-	-	-	85,729	14,522	30,456	13	1,854	120	6,842
TENNESSEE	33,452	224,785	15,037	15,037	362,486	116,863	332,565	3,471	99,500	15,393	66,683
TEXAS	7,279	19,000	-	-	60	5,721	18,300	-	6,100	5,600	5,320
UTAH	23,444	5,274	121,410	7,076	188,318	118,125	50,647	32,040	7,917	12,572	276,080
VIRGINIA	46,957	2,221	1,079	108,912	220,247	13,227	196	13,431	8,999	2,005	6,580
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA	586	-	31	1,420	19,045	8,057	41,579	8,057	2,068	7,506	21,877
WISCONSIN	1,325	-	1,781	-	25,015	19,921	36,728	207	2,068	15,535	138,078
WYOMING	717	217	-	-	2,064	3,016	2,218	-	-	-	216
TOTAL 3/ 4/	932,258	1,667,628	977,894	274,295	5,651,033	1,616,175	1,711,570	279,906	918,229	897,542	6,728,630
PERCENT/SYSTEM 3/	16.5	29.5	17.3	4.9	100.0	24.0	25.4	4.2	13.6	13.3	5.4
PERCENT FEDERAL-AID PLUS STATE MATCHING FUNDS 3/	86.8	97.5	83.7	98.4	87.1	52.8	62.4	63.2	65.0	76.4	65.9

STATE HIGHWAY AGENCY CAPITAL OUTLAY - 1989¹

FOR RURAL AND URBAN COLLECTORS

CLASSIFIED BY IMPROVEMENT TYPES

COMPILED FROM REPORTS
OF STATE AUTHORITIES

TABLE SF-12R
SUMMER OF 1990
OCTOBER 1990

RURAL COLLECTORS										URBAN COLLECTORS						
STATE	R&M ENGINEERING	CONSTRUCTION 2/					TOTAL	R&M ENGINEERING	CONSTRUCTION 2/				BRIDGE WORK	SAFETY AND OTHER		TOTAL
		NEW CONSTRUC- TION	RECONSTRUC- TION	MAJOR WIDENING	3R	BRIDGE WORK			NEW CONSTRUC- TION	RECONSTRUC- TION	MAJOR WIDENING	3R				
ALABAMA	2,663	993	-	6,577	7,871	12,823	31,601	571	2,547	-	-	35	598	86	1,369	
ALASKA	6,752	48	8,330	-	6,519	6,331	27,407	1,230	4,016	-	-	-	890	97	5,269	
ARIZONA	7,987	1,478	16,333	-	6,512	10,097	39,632	525	4,016	3,773	1,093	4,144	955	4,268	18,773	
ARKANSAS	44,849	3,465	-	-	4,517	2,486	56,096	454	1,638	-	-	-	215	159	2,091	
CALIFORNIA	7,979	4	2,624	1,241	4,539	4,509	26,807	512	246	39	-	-	15,532	479	31,962	
COLORADO	2,982	-	-	10	3,702	3,425	17,287	4,152	-	552	10,713	17,413	930	1,854	23,436	
CONNECTICUT	2,981	-	-	-	5,687	8,293	17,287	3,526	-	-	-	-	-	-	-	
DELAWARE	9,500	2,807	-	-	2,495	4,090	20,470	1,460	-	220	-	-	1,718	2,608	13,266	
DIST. OF COL.	15,317	7,565	4,632	2,250	17,531	20,101	70,779	2,098	848	49	3,048	728	839	203	7,814	
FLORIDA	2,462	574	-	-	2,304	228	7,779	1	-	-	-	-	-	-	16	
GEORGIA	3,477	-	2,849	-	4,126	3,425	14,939	3,143	15	5,365	176	-	645	232	8,935	
IDAHO	3,008	594	-	-	14,621	12,273	30,496	4,152	-	3,362	-	-	5,483	3,832	14,186	
ILLINOIS	13,164	32,791	3,514	6,974	18,481	23,674	101,614	748	-	-	-	-	-	-	-	
INDIANA	1,912	-	4,235	-	5,388	6,740	20,603	732	-	2,668	-	-	1,425	538	6,505	
KANSAS	21,285	24,583	8,255	3,918	10,965	3,608	73,395	11,034	947	330	106	-	1,546	943	24,521	
KENTUCKY	1,598	1,002	21,430	-	32,430	28,178	84,760	62	2,158	-	-	-	29	254	3,522	
LOUISIANA	3,065	533	4,227	-	8,227	3,058	19,774	646	396	708	-	-	615	339	3,365	
MAINE	10,831	14,784	1,517	-	1,368	2,958	32,601	706	1,732	-	-	-	74	39	3,022	
MARYLAND	10,671	3,072	4,043	-	3,241	3,702	14,714	1,170	-	768	-	-	3,158	221	5,316	
MASSACHUSETTS	6,935	1,657	1	-	453	321	3,306	1	-	-	-	-	-	-	1	
MICHIGAN	5,911	-	-	-	3,903	321	5,343	-	-	-	-	-	-	-	-	
MINNESOTA	5,837	783	20,041	5,388	31,701	13,968	73,655	333	62	4	2,778	384	169	887	1,839	
MISSISSIPPI	7,638	1,639	15,082	-	15,082	12,663	48,372	1,402	-	15	-	-	704	124	5,056	
MISSOURI	1,585	1,374	314	-	4,871	851	9,195	44	-	-	-	-	-	-	44	
NEBRASKA	5,096	35,036	-	-	-	1,678	42,006	3,925	695	-	-	-	-	-	-	
NEVADA	6,202	-	191	231	31	2,635	9,473	61	-	-	-	-	294	510	4,830	
NEW HAMPSHIRE	8,837	-	3,179	-	14,494	4,743	17,512	177	-	-	-	-	9,683	517	10,886	
NEW JERSEY	9,400	16,797	7,598	7,618	23,548	62,109	109,789	2,172	2,561	4,197	138	10,450	15,579	1,313	33,850	
NEW YORK	1,815	99	45,007	7,618	45,007	2,477	114,369	1,239	2,561	174	670	10,450	211	211	6,234	
NORTH CAROLINA	15,484	3,077	1,366	-	9,540	1,582	19,443	371	-	-	-	1,950	305	2,636	2,636	
NORTH DAKOTA	6,842	1,997	11,010	733	35,807	34,008	94,710	3,507	41	1,600	2,233	7,001	7,842	1,943	24,168	
OHIO	1,260	279	707	203	22,842	21,274	65,885	727	-	1,920	1,888	2,852	333	7,720	7,720	
OKLAHOMA	1,260	6,562	5,180	2,027	4,863	2,408	35,094	1,413	736	1,918	23	1,078	92	4,459	4,459	
PENNSYLVANIA	12,516	1,900	5,809	2,027	2,569	6,432	77,891	8,966	9,104	7,187	2,812	3,565	8,924	819	41,377	
RHODE ISLAND	3,805	-	425	-	11	-	7,891	138	308	440	727	17	17	147	1,648	
SOUTH CAROLINA	3,071	-	2,033	-	12,154	3,284	20,850	1,231	-	5,086	-	-	55	407	7,880	
SOUTH DAKOTA	9,174	1,669	3,940	190	8,196	5,655	20,548	257	37	19	-	-	2,515	47	4,439	
TENNESSEE	82,682	106,453	-	-	71,425	6,911	45,766	3,936	4,037	1,469	4,219	4,007	528	304	14,463	
TEXAS	4,950	24,700	-	-	6,179	1,300	37,609	1,000	-	-	-	-	1,000	1,700	6,700	
UTAH	31,569	2,953	18,500	5,134	4,782	7,345	74,282	4,581	3,138	2,244	1,501	946	304	368	13,082	
VERMONT	2,942	-	92	-	8,276	1,623	14,132	522	-	-	120	372	69	1,083	-	
VIRGINIA	4,127	3,934	43	227	34,067	14,067	55,904	238	-	-	-	-	739	418	747	
WASHINGTON	6,562	1,955	10,785	-	9,679	3,277	36,816	628	118	1,118	-	-	965	15	2,264	
WEST VIRGINIA	4,227	3,934	7,348	-	10,785	1,110	30,438	238	-	-	-	-	418	-	1,964	
WISCONSIN	4,227	3,934	7,348	-	10,785	1,110	30,438	238	-	-	-	-	418	-	1,964	
WYOMING	6,562	1,955	10,785	-	9,679	3,277	36,816	628	118	1,118	-	-	965	15	2,264	
TOTAL 3/ 4/	427,970	304,011	212,080	42,786	609,838	451,034	2,122,189	147,286	35,381	49,029	33,436	106,481	75,289	28,181	475,083	
PERCENT/SYSTEM 3/	20.2	14.3	10.0	2.0	28.7	21.3	100.0	31.0	7.4	10.3	7.0	22.4	15.8	5.9	100.0	
PERCENT FEDERAL-AID PLUS STATE MATCHING FUNDS 3/	33.5	34.8	58.0	39.0	26.0	58.2	40.0	78.8	76.1	82.3	53.0	65.3	64.4	76.0	71.7	
1/ TABLE SF-12A SHOWS CAPITAL OUTLAY FOR THE INTERSTATE SYSTEM, OTHER MATERIALS, AND COLLECTORS AREA. FOR THESE REASONS, THE TOTALS SHOWN ABOVE MAY NOT BE CONSISTENT WITH THOSE IN OTHER TABLES. THE STATES NOT SHOWN WERE UNABLE TO SEGRREGATE THE 1989 DATA BY FUNCTIONAL SYSTEM. DATA REPORTED FOR URBAN AREAS INCLUDE SMALL URBAN AND URBANIZED AREAS.																
2/ THE SUBCATEGORIES, IN SOME INSTANCES, GROUP A NUMBER OF IMPROVEMENT TYPES. NEW AND SF-12A ARE DUE TO ROUNDING.																
CONSTRUCTION INCLUDES NEW ROUTE AND RELOCATION. 3R INCLUDES MINOR WIDENING, RESTORATION, BRIDGE REHABILITATION, AND MINOR BRIDGE REPAIRS. BRIDGE REPAIRS INCLUDE BRIDGE REPAIRS, TRAFFIC OPERATIONS, TSH AND ENVIRONMENTALLY RELATED IMPROVEMENT TYPES.																
3/ THE TOTALS AND PERCENTAGES INCLUDE ONLY THE 50 STATES SHOWN.																
4/ TOTALS MAY NOT ADD DUE TO ROUNDING.																

1/ TABLE SF-12R SHOWS CAPITAL OUTLAY FOR THE INTERSTATE SYSTEM, OTHER ARTERIALS AND COLLECTORS BY AREA AND IMPROVEMENT TYPE. THE DATA ARE NOT COMPLETE FOR ALL STATES, AND ENTRIES FOR SOME STATES MAY INCLUDE ESTIMATES. FOR THESE STATES, THE TOTALS SHOWN ABOVE MAY NOT BE COMPAREABLE TO THE TOTALS SHOWN IN THE SUMMARY OF THE 1989 DATA BY FUNCTIONAL SYSTEM AND UNORGANIZED AREAS.

2/ THE SUBCATEGORIES, IN SOME INSTANCES, GROUP A NUMBER OF IMPROVEMENT TYPES. NEW

CONSTRUCTION INCLUDES NEW ROUTE AND RELOCATION. 3R INCLUDES MINOR WIDENING, RESTORATION, REHABILITATION, AND RESURFACING. BRIDGE WORK INCLUDES NEW BRIDGE, BRIDGE REPLACEMENT, MAJOR BRIDGE REHABILITATION, AND MINOR BRIDGE REHABILITATION. SAFETY AND OTHER INCLUDES SAFETY, TRAFFIC OPERATIONS, AND OTHER. THE TOTALS AND PERCENTAGES INCLUDE ONLY THE 50 STATES SHOWN.

3/ THE TOTALS AND PERCENTAGES INCLUDE ONLY THE 50 STATES SHOWN.

4/ TOTALS MAY NOT ADD DUE TO ROUNDING. DIFFERENCES IN NATIONAL TOTALS BETWEEN TABLE SF-12

OBLIGATIONS ISSUED OR ASSUMED DURING YEAR¹TABLE 99-1
OCTOBER 1990

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS
OF STATE AUTHORITIES

STATE	OBLIGATION 2/	DATED 3/	PRR VALUE	PREMIUM OR DISCOUNT	ACCRUED INTEREST 5/	GROSS PROCEEDS	POSTED INTEREST RATE 5/	SOURCE OF FUNDS FOR DEBT SERVICE 5/
ALABAMA	ALABAMA CAPITAL IMPROVEMENT BONDS - 1989	10-01-88	14,200	-	-	14,200	8.4-8.5	STATE HIGHWAY FUNDS
CONNECTICUT	HIGHWAY RESURFACING - SERIES A	12-30-88	344	-	1	345	7.4	HIGHWAY-USER REVENUE*
	HIGHWAY RESURFACING - SERIES B	8-15-88	3,000	-	6	3,006	6.6	HIGHWAY-USER REVENUE*
	HIGHWAY RESURFACING - SERIES C	8-15-88	5,000	-	13	5,013	6.6	HIGHWAY-USER REVENUE*
	TRANSPORTATION INFRASTRUCTURE BONDS - SERIES 1988C	9-15-88	150,000	-1,379	848	148,661	7.15	HIGHWAY-USER REVENUE*
	TRANSPORTATION INFRASTRUCTURE BONDS - SERIES 1989A	2-01-89	310,744	-2,732	1,042	308,956	7.08	HIGHWAY-USER REVENUE*
	TOTAL							
DELAWARE	JUNIOR REVENUE (REFUNDING) BONDS - 1988 SERIES	8-15-89	152,100	1,240	-	153,340	5.5-7.75	MOTOR-FUEL TAX, TOLLS
	GENERAL REVENUE BONDS - SERIES 1989A	5-01-89	25,258	-	-	25,258	7.0-8.5	GENERAL REVENUE*
	GENERAL REVENUE BONDS - SERIES 1989B	5-01-89	57,933	-	-	57,933	6.0-6.75	GENERAL REVENUE*
	GENERAL REVENUE BONDS - SERIES 1989C	5-01-89	129,649	-	-	129,649	6.0-6.75	GENERAL REVENUE*
	TOTAL							
FLORIDA	ORDE COUNTY EXPRESSWAY BONDS - 1989	3-01-89	90,200	-1,350	627	89,477	7.3	TOLLS, MOTOR-FUEL TAX*
	TURPKINE REVENUE BONDS - 1989	4-01-89	219,397	-5,148	813	215,663	5.42-7.7	TOLLS, MOTOR-FUEL TAX*
	SEINFOLLE COUNTY ROAD BONDS - 1989	5-01-89	328,177	-6,438	1,440	324,120	7.0-7.1	TOLLS, MOTOR-FUEL TAX*
	TOTAL							
MAHARI	GENERAL OBLIGATION BONDS - SERIES 80	8-01-89	12,744	-	-	12,744	6.523	GENERAL REVENUE*
	GENERAL OBLIGATION BONDS - SERIES 81	8-01-89	18,225	-	-	18,225	6.523	GENERAL REVENUE*
	TOTAL							
ILLINOIS	TRANSPORTATION BOND SERIES A - 1989	4-01-89	16,000	-64	-	15,935	7.2	HIGHWAY-USER REVENUE
	TRANSPORTATION BOND SERIES B - 1989	4-01-89	50,000	-981	-	49,019	6.2-7.2	HIGHWAY-USER REVENUE
	TRANSPORTATION REFUNDING BONDS - 1989	11-01-89	57,700	-1045	-	56,654	8.5-8.6	GENERAL REVENUES
	TOTAL							
LOUISIANA	PATISH ROAD FUND (REFUNDING) - 1989	6-01-88	5,760	-	-	5,760	8.97	LEASE RENTALS
	TOTAL							
MAINE	HIGHWAY AND BRIDGE LOAN BONDS - SERIES 1987	12-15-88	16,000	-99	-	15,901	6.21	HIGHWAY-USER REVENUE*
	TOTAL							
MASSACHUSETTS	HIGHWAY IMPROVEMENT LOAN ACT OF 1972	2-88 TO 6-89	7,455	-	-	7,455	6.0-6.625	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1973	2-88 TO 10-89	310	-	-	310	6.0-6.625	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1974	2-88 TO 10-89	360	-	-	360	6.0-6.625	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1975	2-88 TO 10-89	1,200	-	-	1,200	6.0-6.625	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1976	2-88 TO 10-89	9,480	-	-	9,480	6.0-6.625	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1977	2-88 TO 10-89	1,160	-	-	1,160	6.0-6.625	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1978	2-88 TO 10-89	55,755	-	-	55,755	6.0-6.625	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1979	2-88 TO 10-89	1,380	-	-	1,380	6.0-6.625	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1980	2-88 TO 10-89	65,100	-	-	65,100	6.0-6.625	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1981	2-88 TO 10-89	15,630	-	-	15,630	6.0-6.625	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1982	2-88 TO 10-89	135,780	-5,517	454	130,727	6.25-6.95	HIGHWAY-USER REVENUE*
	HIGHWAY IMPROVEMENT LOAN ACT OF 1983	2-88 TO 10-89	145,070	-5,586	437	139,921	6.25-6.95	HIGHWAY-USER REVENUE*
	TOTAL							
MICHIGAN	STATE TRUNK LINE FUND BONDS - SERIES 1989A	12-01-89	2,000	-	5	2,005	6.5-7.25	GENERAL REVENUE*
	STATE TRUNK LINE FUND BONDS - SERIES 1989B	12-01-89	2,000	-	5	2,005	6.5-7.25	GENERAL REVENUE*
	TOTAL							
MINNESOTA	BRIDGE REHABILITATION AND IMPROVEMENT BONDS - SERIES F	2-05-89	40,000	-	-	40,000	7.1-7.3	TOLLS
	BRIDGE REHABILITATION AND IMPROVEMENT BONDS - SERIES G	2-05-89	75,000	-	-	75,000	6.0-7.3	TOLLS
	SENIOR FARMY REVENUE (REFUNDING) BONDS - SERIES 1989	5-01-89	277,405	-	-	277,405	6.0-7.3	TOLLS
	TOTAL							
NEW YORK	TRANSPORTATION INFRASTRUCTURE GENERAL BONDS - 1989	2-01-89	39,870	-	-	39,870	7.2-6.8	GENERAL REVENUE*
	TRANSPORTATION INFRASTRUCTURE GENERAL BONDS - 1989	6-15-89	130,000	-	-	130,000	6.75-7.0	GENERAL REVENUE*
	TRANSPORTATION INFRASTRUCTURE GENERAL BONDS - 1989	6-15-89	40,000	-	-	40,000	6.75-7.0	GENERAL REVENUE*
	TRANSPORTATION IMPROVEMENT BONDS - 1989	11-01-89	108,650	-537	-	108,113	6.0-6.75	TOLLS
	BRIDGE STATE REVENUE BONDS - 1989	1-11-89	400,720	-537	-	400,183	6.0-6.75	TOLLS
	TOTAL							
OKLAHOMA	TURPKINE AUTHORITY FIRST SENIOR REVENUE BONDS - SERIES 1989	2-01-89	385,400	-8,608	-	376,792	6.0-7.875	TOLLS, MOTOR-FUEL TAX
	TURPKINE AUTHORITY SUBORDINATE REVENUE BONDS - SERIES 1989	2-01-89	173,000	-3,867	-	169,133	6.9-7.7	TOLLS
	TOTAL							
PENNSYLVANIA	GENERAL OBLIGATION BONDS (BRIDGES), 1ST SERIES A-1989	6-01-89	34,000	-397	130	33,733	6.5-6.6	GENERAL REVENUE*
	GENERAL OBLIGATION BONDS (BRIDGES), 1ST SERIES B-1989	6-01-89	39,000	-258	138	38,880	6.4	GENERAL REVENUE*
	GENERAL OBLIGATION BONDS (BRIDGES), 2ND SERIES B-1989	2-01-89	241,467	-2,735	138	238,870	6.5-7.375	TOLLS
	REVENUE (REFUNDING) BONDS - SERIES 1989	2-01-89	142,997	-25,400	415	117,612	7.199	TOLLS
	TOTAL							
RHODE ISLAND	GENERAL OBLIGATION BONDS - SERIES 1989D	6-01-89	1,290	-	-	1,290	7.2-8.7	GENERAL REVENUE*
	GENERAL OBLIGATION BONDS - SERIES 1989E	6-01-89	26,299	-	-	26,299	7.2-8.7	GENERAL REVENUE*
	GENERAL OBLIGATION BONDS - SERIES 1989F	6-01-89	29,857	-	-	29,857	7.2-8.7	GENERAL REVENUE*
	TOTAL							
TEXAS	DALLAS NORTH TOLLWAY REVENUE (REFUNDING) BONDS - SERIES 1989	7-01-89	237,695	-11,988	-	225,707	7.189	TOLLS
	TRANSPORTATION FACILITIES BONDS - SERIES 1989	5-01-89	34,348	-433	61	33,976	6.1-6.7	TOLLS
	TRANSPORTATION REVENUE BONDS - SERIES 1989	11-15-89	200,000	-12,031	992	188,959	6.0-6.9	GENERAL REVENUE*
	TOTAL							
VIRGINIA	HIGHWAY CONSTRUCTION BONDS SERIES 00-11	5-01-89	54,100	-	192	54,292	7.0-10.0	MOTOR-FUEL TAX*
	HIGHWAY CONSTRUCTION BONDS SERIES 12-18	5-01-89	25,135	-428	39	24,746	6.0-6.75	MOTOR-FUEL TAX*
	HIGHWAY CONSTRUCTION BONDS SERIES 19-20	5-01-89	93,235	-428	288	93,095	6.0-6.75	MOTOR-FUEL TAX*
	TOTAL							
WISCONSIN	TRANSPORTATION REVENUE BONDS - SERIES 1989A	3-31-89	51,300	-	-	51,300	7.0-7.5	HIGHWAY-USER REVENUE
	TOTAL							
TOTAL			3,775,089	-79,074	4,750	3,700,765		

1/ THIS TABLE IS ONE OF A SERIES GIVING AVAILABLE INFORMATION CONCERNING STATE AND QUASI-STATE OBLIGATIONS INCURRED FOR PURPOSES OF THE DEBT LIMITATION ACT OF 1989. THE SERIES ARE: (1) OBLIGATIONS ISSUED OR ASSUMED DURING YEAR; (2) OBLIGATIONS ISSUED OR ASSUMED DURING YEAR; (3) OBLIGATIONS ISSUED OR ASSUMED DURING YEAR; (4) OBLIGATIONS ISSUED OR ASSUMED DURING YEAR; (5) OBLIGATIONS ISSUED OR ASSUMED DURING YEAR; (6) OBLIGATIONS ISSUED OR ASSUMED DURING YEAR; (7) OBLIGATIONS ISSUED OR ASSUMED DURING YEAR; (8) OBLIGATIONS ISSUED OR ASSUMED DURING YEAR; (9) OBLIGATIONS ISSUED OR ASSUMED DURING YEAR; (10) OBLIGATIONS ISSUED OR ASSUMED DURING YEAR; (11) OBLIGATIONS ISSUED OR ASSUMED DURING YEAR; (12) OBLIGATIONS ISSUED OR ASSUMED DURING YEAR; (13) OBLIGATIONS ISSUED OR ASSUMED DURING YEAR; (14) OBLIGATIONS ISSUED OR ASSUMED DURING YEAR; (15) OBLIGATIONS ISSUED OR ASSUMED DURING YEAR; (16) OBLIGATIONS ISSUED OR ASSUMED DURING YEAR; (17) OBLIGATIONS ISSUED OR ASSUMED DURING YEAR; (18) OBLIGATIONS ISSUED OR ASSUMED DURING YEAR; (19) OBLIGATIONS ISSUED OR ASSUMED DURING YEAR; (20) OBLIGATIONS ISSUED OR ASSUMED DURING YEAR; (21) OBLIGATIONS ISSUED OR ASSUMED DURING YEAR; 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STATE OBLIGATIONS FOR HIGHWAYS - 1989
CHANGE IN INDEBTEDNESS DURING YEAR¹

TABLE SB-2
SHEET 1 OF 2
OCTOBER 1990

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	OBLIGATIONS		OBLIGATIONS OUTSTANDING BEGINNING OF YEAR	OBLIGATIONS ISSUED 3/			OBLIGATIONS REDEEMED			OBLIGATIONS OUTSTANDING END OF YEAR	SINKING FUND AND OTHER RESERVES 4/	NET INDEBTEDNESS
	ISSUE	CLASSIFICATION 2/		ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT REVENUE AND DEBT RESERVES	BY REFUNDING	TOTAL			
ALABAMA	STATE HIGHWAY BONDS	A	178,197	14,200	-	14,200	93,875	-	93,875	98,522	-	98,522
ALASKA	STATE HIGHWAY BONDS	A	80,889	-	-	-	19,985	-	19,985	60,904	-	60,904
	TOLL FACILITY BONDS	B	21,052	-	-	-	4,214	-	4,214	16,838	-	16,838
	STATE ISSUES FOR LOCAL ROADS TOTAL	C	11,915	-	-	-	3,748	-	3,748	8,167	-	8,167
ARIZONA	STATE HIGHWAY BONDS	A	113,856	-	-	-	27,947	-	27,947	85,909	-	85,909
	STATE HIGHWAY BONDS	A	869,483	-	-	-	40,360	-	40,360	829,123	-	829,123
CALIFORNIA	TOLL FACILITY BONDS	B	90,995	-	-	-	3,445	-	3,445	87,550	-	87,550
	STATE HIGHWAY BONDS	A	1,082,288	311,744	-	311,744	122,185	-	122,185	1,271,847	-	1,271,847
CONNECTICUT	STATE HIGHWAY BONDS	A	318,423	-	-	-	31,992	-	31,992	360,225	-	360,225
	TOLL FACILITY BONDS	B	133,335	-	152,100	152,100	4,835	-	4,835	34,855	-	34,855
	STATE ISSUES FOR LOCAL ROADS TOTAL	C	131,758	-	152,100	152,100	36,827	-	36,827	415,130	-	415,130
DIST. OF COL.	STATE ISSUES FOR LOCAL ROADS	C	1,108,258	92,316	37,333	129,649	-	37,333	37,333	1,200,574	-	1,200,574
	STATE HIGHWAY BONDS	A	123,752	-	-	-	11,183	-	11,183	112,569	-	112,569
	TOLL FACILITY BONDS	B	1,248,472	329,177	-	329,177	204,652	-	204,652	1,372,997	-	1,372,997
FLORIDA	STATE HIGHWAY BONDS	A	1,372,224	329,177	-	329,177	215,835	-	215,835	1,485,556	-	1,485,556
	STATE HIGHWAY BONDS	A	632,054	-	-	-	74,402	-	74,402	557,662	-	557,662
GEORGIA	STATE HIGHWAY BONDS	A	158,755	12,744	-	12,744	13,985	-	13,985	157,515	-	157,515
	STATE HIGHWAY BONDS	A	1,174,629	66,000	31,700	97,700	62,399	-	62,399	1,178,230	-	1,178,230
	TOLL FACILITY BONDS	B	578,405	-	-	-	4,285	-	4,285	574,120	-	574,120
ILLINOIS	STATE HIGHWAY BONDS	A	1,753,034	66,000	31,700	97,700	66,684	-	66,684	1,752,350	-	1,752,350
	STATE HIGHWAY BONDS	A	127,230	-	-	-	1,150	-	1,150	127,230	-	127,230
INDIANA	STATE HIGHWAY BONDS	A	297,045	-	-	-	1,150	-	1,150	295,895	-	295,895
	TOLL FACILITY BONDS	B	424,275	-	-	-	1,150	-	1,150	423,125	-	423,125
	STATE HIGHWAY BONDS	A	139,025	-	-	-	10,380	-	10,380	128,645	-	128,645
KANSAS	STATE HIGHWAY BONDS	A	110,635	-	-	-	1,470	-	1,470	109,165	-	109,165
	TOLL FACILITY BONDS	B	249,660	-	-	-	11,850	-	11,850	237,810	-	237,810
	STATE HIGHWAY BONDS	A	1,021,541	-	-	-	33,940	-	33,940	987,701	-	987,701
KENTUCKY	STATE HIGHWAY BONDS	A	319,795	-	-	-	15,760	-	15,760	304,035	-	304,035
	TOLL FACILITY BONDS	B	1,341,436	-	-	-	49,700	-	49,700	1,291,736	-	1,291,736
	STATE HIGHWAY BONDS	A	1,340,438	-	-	-	335,741	-	335,741	1,004,697	-	1,004,697
LOUISIANA	STATE HIGHWAY BONDS	A	36,622	-	-	-	4,399	-	4,399	26,223	-	26,223
	TOLL FACILITY BONDS	B	1,375,250	5,760	940	6,700	4,610	-	4,610	9,350	-	9,350
	STATE ISSUES FOR LOCAL ROADS TOTAL	C	1,375,250	5,760	940	6,700	340,750	-	340,750	1,040,270	-	1,040,270
MAINE	STATE HIGHWAY BONDS	A	102,620	16,000	-	16,000	11,240	-	11,240	107,380	-	107,380
	TOLL FACILITY BONDS	B	159,290	16,000	-	16,000	1,500	-	1,500	157,790	-	157,790
	STATE ISSUES FOR LOCAL ROADS TOTAL	C	359,410	9,950	-	9,950	13,440	-	13,440	355,920	-	355,920
MARYLAND	STATE HIGHWAY BONDS	A	200,120	-	-	-	1,905	-	1,905	198,215	-	198,215
	TOLL FACILITY BONDS	B	159,290	9,950	-	9,950	11,535	-	11,535	157,705	-	157,705
	STATE ISSUES FOR LOCAL ROADS TOTAL	C	359,410	9,950	-	9,950	13,440	-	13,440	355,920	-	355,920
MASSACHUSETTS	STATE HIGHWAY BONDS	A	1,228,304	163,140	-	163,140	80,615	-	80,615	1,310,829	-	1,310,829
	TOLL FACILITY BONDS	B	192,254	163,140	-	163,140	11,737	-	11,737	180,517	-	180,517
	STATE ISSUES FOR LOCAL ROADS TOTAL	C	1,420,558	163,140	-	163,140	92,352	-	92,352	1,491,346	-	1,491,346
MICHIGAN	STATE HIGHWAY BONDS	A	71,122	135,780	3,967	139,747	3,636	-	3,636	202,986	-	202,986
	TOLL FACILITY BONDS	B	7,850	-	-	-	5,883	-	5,883	7,850	-	7,850
	STATE ISSUES FOR LOCAL ROADS TOTAL	C	100,668	135,780	5,323	141,103	9,519	-	9,519	95,130	-	95,130
MINNESOTA	STATE HIGHWAY BONDS	A	179,660	135,780	5,323	141,103	8,834	-	8,834	305,966	-	305,966
	STATE HIGHWAY BONDS	A	153,358	2,000	-	2,000	14,650	-	14,650	140,718	-	140,718
	STATE ISSUES FOR LOCAL ROADS TOTAL	C	217,675	-	-	-	12,300	-	12,300	205,375	-	205,375
MISSISSIPPI	STATE HIGHWAY BONDS	A	34,714	-	-	-	3,546	-	3,546	31,168	-	31,168
	STATE ISSUES FOR LOCAL ROADS TOTAL	C	252,419	-	-	-	15,846	-	15,846	236,573	-	236,573

CHANGE IN INDEBTEDNESS DURING YEAR¹TABLE SB-2
SHEET 2 OF 2
OCTOBER 1990COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	OBLIGATIONS		CLASSIFICATION 2/	OBLIGATIONS OUTSTANDING BEGINNING OF YEAR		OBLIGATIONS ISSUED 3/			OBLIGATIONS REDEEMED				SINKING FUND AND OTHER REDEMPTION RESERVES 4/	NET INDEBTEDNESS
	ISSUE					ORIGINAL ISSUES	REFUNDING ISSUES	TOTAL	WITH CURRENT REVENUE AND DEBT RESERVES	BY REFUNDING	TOTAL	OBLIGATIONS OUTSTANDING END OF YEAR		
MONTANA	STATE HIGHWAY BONDS	A		150,000	-	-	-	-	-	-	-	150,000	-	150,000
NEBRASKA	STATE HIGHWAY BONDS	A		1,000	-	-	-	-	1,000	-	-	-	-	-
NEVADA	STATE HIGHWAY BONDS	A		59,540	-	-	-	-	15,760	-	15,760	43,780	-	43,780
NEW HAMPSHIRE	STATE HIGHWAY BONDS	A		47,550	-	-	-	-	7,006	-	7,006	40,545	-	40,545
	TOLL FACILITY BONDS	B		174,275	-	-	-	-	4,160	-	4,160	170,115	-	170,115
	TOTAL			221,825	-	-	-	-	11,166	-	11,166	210,660	-	210,660
NEW JERSEY	STATE HIGHWAY BONDS	A		897,769	-	40,000	-	40,000	64,893	-	64,893	872,876	-	872,876
	TOLL FACILITY BONDS	B		3,087,419	-	162,400	-	237,405	7,215	-	7,215	3,242,609	-	3,242,609
	STATE ISSUES FOR LOCAL ROADS	C		72,040	-	-	-	-	3,895	75,000	82,215	68,145	-	68,145
	TOTAL			4,057,228	-	202,405	75,000	277,405	76,003	75,000	151,003	4,183,630	-	4,183,630
NEW MEXICO	STATE HIGHWAY BONDS	A		12,945	-	-	-	-	4,085	-	4,085	8,860	-	8,860
NEW YORK	STATE HIGHWAY BONDS	A		729,880	-	370,720	-	370,720	115,610	-	115,610	984,990	22,622	962,368
	TOLL FACILITY BONDS	B		321,562	-	30,000	-	30,000	37,657	-	37,657	34,000	-	34,000
	STATE ISSUES FOR LOCAL ROADS	C		1,093,868	-	400,720	-	400,720	163,267	-	163,267	1,331,321	22,622	1,308,699
	TOTAL			2,145,310	-	-	-	-	-	-	-	-	-	-
NORTH CAROLINA	STATE HIGHWAY BONDS	A		202,730	-	-	-	-	26,765	-	26,765	175,965	-	175,965
OHIO	STATE HIGHWAY BONDS	A		447,400	-	-	-	-	82,775	-	82,775	364,625	104,377	260,248
	TOLL FACILITY BONDS	B		452,210	-	-	-	-	-	-	-	4,810	-	4,810
	TOTAL			899,610	-	-	-	-	82,775	-	82,775	369,435	104,377	265,058
OKLAHOMA	TOLL FACILITY BONDS	B		160,075	-	558,400	-	558,400	-	160,075	160,075	558,400	-	558,400
OREGON	STATE HIGHWAY BONDS	A		99,750	-	-	-	-	8,480	-	8,480	91,270	8,077	83,193
	TOLL FACILITY BONDS	B		5,200	-	-	-	-	800	-	800	4,400	-	4,400
	TOTAL			104,950	-	-	-	-	9,280	-	9,280	95,670	8,077	87,593
PENNSYLVANIA	STATE HIGHWAY BONDS	A		1,708,090	-	112,000	-	112,000	180,815	-	180,815	1,639,275	-	1,639,275
	TOLL FACILITY BONDS	B		381,166	-	241,467	-	384,464	4,070	-	4,070	381,004	-	381,004
	TOTAL			2,089,256	-	353,467	-	436,931	184,885	-	184,885	2,090,279	-	2,090,279
RHODE ISLAND	STATE HIGHWAY BONDS	A		120,066	-	29,867	-	29,867	13,053	-	13,053	136,879	-	136,879
	TOLL FACILITY BONDS	B		48,040	-	-	-	-	855	-	855	47,185	-	47,185
	TOTAL			168,106	-	29,867	-	29,867	13,908	-	13,908	184,064	-	184,064
TENNESSEE	STATE HIGHWAY BONDS	A		48,070	-	-	-	-	8,820	-	8,820	39,250	-	39,250
TEXAS	TOLL FACILITY BONDS	B		407,280	-	-	237,695	237,695	-	208,060	208,060	436,915	-	436,915
VERMONT 5/	STATE HIGHWAY BONDS	A		-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	STATE HIGHWAY BONDS	A		138,483	-	200,000	-	200,000	14,115	-	14,115	338,483	13,690	324,794
	TOLL FACILITY BONDS	B		284,327	-	34,348	-	34,348	1,493	-	1,493	304,560	1,493	303,647
	TOTAL			422,810	-	234,348	-	234,348	14,115	-	14,115	643,043	15,183	628,441
WASHINGTON	STATE HIGHWAY BONDS	A		497,245	-	70,100	-	93,235	18,225	23,135	42,360	548,120	-	548,120
	TOLL FACILITY BONDS	B		232,873	-	-	-	-	13,468	-	13,468	219,405	-	219,405
	STATE ISSUES FOR LOCAL ROADS	C		861,931	-	70,100	-	93,235	38,536	23,135	61,671	893,495	-	893,495
	TOTAL			1,592,049	-	140,200	-	140,200	70,229	46,270	116,499	1,748,718	-	1,748,718
WEST VIRGINIA	STATE HIGHWAY BONDS	A		576,927	-	-	-	-	79,762	-	79,762	497,165	-	497,165
	TOLL FACILITY BONDS	B		44,543	-	-	-	-	-	-	-	44,543	-	44,543
	TOTAL			621,470	-	-	-	-	79,762	-	79,762	541,708	-	541,708
WISCONSIN	STATE HIGHWAY BONDS	A		329,769	-	51,300	-	51,300	76,128	-	76,128	304,941	32,045	272,896
SUMMARY	STATE HIGHWAY BONDS	A		15,087,118	-	1,811,978	-	1,811,978	1,677,045	142,818	1,819,863	15,079,232	209,110	14,870,123
	TOLL FACILITY BONDS	B		8,883,010	-	216,383	-	216,383	333,667	627,536	961,403	9,733,086	16,529	9,717,147
	STATE ISSUES FOR LOCAL ROADS	C		1,766,014	-	455,692	-	455,692	52,000	43,956	95,956	1,821,680	-	1,821,680
	GRAND TOTAL 5/			25,736,142	-	3,083,953	715,671	3,799,624	2,062,312	814,310	2,876,622	26,634,008	225,639	26,408,369

1/ SEE TABLE SB-1 FOR GENERAL NOTE ON SB SERIES. THE FOLLOWING STATES REPORTED NO INDEBTEDNESS DURING 1989: ARKANSAS, COLORADO, IDAHO, IOWA, MISSOURI, NORTH DAKOTA, SOUTH CAROLINA, SOUTH DAKOTA AND WYOMING.

2/ FOR PURPOSES OF THIS ANALYSIS, BOND ISSUES HAVE BEEN CLASSIFIED IN ACCORDANCE WITH TYPES OF ISSUES SUMMARIZED ON SHEET 2.

3/ SEE TABLE SB-1 FOR ADDITIONAL INFORMATION.

4/ BALANCES IN THIS COLUMN INCLUDE AMOUNTS KNOWN TO BE RESERVED SOLELY FOR BOND REDEMPTION.

5/ 1989 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT.

STATE OBLIGATIONS FOR HIGHWAYS - 1989

RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE¹

TABLE SB-3
SHEET 1 OF 2
OCTOBER 1990

STATE	OBLIGATIONS	RECEIPTS APPLICABLE TO DEBT SERVICE (THOUSANDS OF DOLLARS)										DISBURSEMENTS					BALANCE IN FUND OR DEBT RESERVE BEGINNING OF YEAR	
		CLASSIFICATION	ISSUE	HIGHWAY-USER REVENUES	TOLLS	PROCEEDS OF SALE OF BONDS	NET EARNINGS FROM INVESTMENTS	MISCELLANEOUS INCOME	TOTAL RECEIPTS	INTEREST PAYING, ETC.	ADMINISTRATIVE FEES, ETC.	TOTAL INTEREST AND ADMINISTRATION	PR VALUE	PREMIUM OR DISCOUNT	TOTAL	TOTAL DISBURSEMENTS	BALANCE IN FUND OR DEBT RESERVE END OF YEAR	
ALABAMA	STATE HIGHWAY BONDS	A		93,504	-	14,200	-	-	107,704	12,870	958	13,828	93,875	-	93,875	107,703	-	
ALASKA	STATE HIGHWAY BONDS	A		-	-	-	-	25,252	25,252	5,267	-	5,267	19,985	-	19,985	25,252	-	
	TOLL FACILITY BONDS	B		-	-	-	-	5,338	5,338	1,124	-	1,124	4,214	-	4,214	5,338	-	
	STATE ISSUES FOR LOCAL ROADS	C		-	-	-	-	4,589	4,589	841	-	7,232	3,748	-	3,748	4,589	-	
	TOTAL			-	-	-	-	4/ 35,179	35,179	7,232	-	7,232	27,947	-	27,947	35,179	-	
ARIZONA	STATE HIGHWAY BONDS	A		66,563	-	-	3,496	-	90,059	57,596	25	57,621	40,360	-	40,360	97,991	14,943	
CALIFORNIA	TOLL FACILITY BONDS	B		-	3,999	-	5,990	-	9,989	6,325	-	6,325	3,445	-	3,445	9,770	4,385	
CONNECTICUT	STATE HIGHWAY BONDS	A		214,031	-	1,044	-	-	215,075	91,175	710	91,885	122,185	1,006	123,191	215,076	-	
DELAWARE	STATE HIGHWAY BONDS	A		18,500	11,644	25,594	38,907	184,304	185,043	15,544	6,103	21,647	110,247	2,453	112,700	134,347	-	
	TOLL FACILITY BONDS	B		44,266	1,921	18,348	667	-	65,886	2,149	6	23,788	78,480	-	77,954	80,103	7,361	
	TOTAL			44,266	1,921	18,348	667	-	200,194	17,687	6,109	23,788	188,727	1,927	190,654	214,460	7,361	
DIST. OF COL.	STATE ISSUES FOR LOCAL ROADS	C		9,504	-	105,036	-	-	114,540	74,274	2,933	77,207	37,333	-	37,333	114,540	-	
FLORIDA	STATE HIGHWAY BONDS	A		18,500	11,644	25,594	38,907	184,304	185,043	15,544	6,103	21,647	110,247	2,453	112,700	134,347	-	
	TOLL FACILITY BONDS	B		44,266	1,921	18,348	667	-	65,886	2,149	6	23,788	78,480	-	77,954	80,103	7,361	
	TOTAL			44,266	1,921	18,348	667	-	200,194	17,687	6,109	23,788	188,727	1,927	190,654	214,460	7,361	
GEORGIA	STATE HIGHWAY BONDS	A		-	-	-	-	4/ 119,853	119,853	45,451	-	45,451	74,402	-	74,402	119,853	-	
HAWAII	STATE HIGHWAY BONDS	A		-	-	5,481	-	4/ 24,185	29,666	10,200	-	10,200	19,466	-	19,466	29,666	-	
ILLINOIS	STATE HIGHWAY BONDS	A		145,652	11,100	31,700	6,237	-	177,352	72,601	22	72,623	94,099	10,631	104,730	177,353	-	
	TOLL FACILITY BONDS	B		145,652	11,100	31,700	6,237	-	177,352	12,697	-	12,697	4,285	-	4,285	16,982	79,319	
	TOTAL			145,652	11,100	31,700	6,237	-	194,698	85,298	22	85,320	98,384	10,631	109,015	194,335	79,319	
INDIANA	STATE HIGHWAY BONDS	A		26,391	20,009	-	9,804	-	9,804	10,931	101	11,032	1,150	-	1,150	11,092	25,104	
	TOLL FACILITY BONDS	B		25,977	20,009	-	2,888	-	22,897	21,381	101	32,473	1,150	-	1,150	22,631	26,344	
	TOTAL			52,368	40,018	-	12,692	-	32,701	32,372	201	43,906	2,300	-	2,300	33,723	51,448	
KANSAS	STATE HIGHWAY BONDS	A		63,935	6,022	-	7,811	-	18,750	11,282	48	11,330	10,380	-	10,380	21,710	60,975	
	TOLL FACILITY BONDS	B		13,734	6,022	-	3,809	-	9,831	6,359	-	8,359	1,470	-	1,470	9,829	13,800	
	TOTAL			77,669	12,044	-	11,620	-	28,581	17,641	48	19,689	11,850	-	11,850	31,539	74,775	
KENTUCKY	STATE HIGHWAY BONDS	A		132,695	5,080	-	4,508	-	137,203	11,255	321	51,586	33,940	3,025	36,965	98,551	198,517	
	TOLL FACILITY BONDS	B		161,642	5,080	-	9,374	-	176,106	85,509	500	64,009	48,700	2,983	52,683	136,692	40,861	
	TOTAL			294,337	10,160	-	13,882	-	313,309	96,764	821	115,592	82,640	5,008	117,595	235,243	239,378	
LOUISIANA	STATE HIGHWAY BONDS	A		291,341	5,957	-	869	-	406,237	70,456	-	70,456	335,741	-	335,741	406,237	17,940	
	TOLL FACILITY BONDS	B		6,439	5,957	940	-	-	12,396	1,879	-	1,879	1,550	-	1,550	3,429	17,940	
	STATE ISSUES FOR LOCAL ROADS	C		299,593	5,957	-	869	-	422,275	72,402	-	72,402	341,690	-	341,690	413,738	17,940	
	TOTAL			597,373	11,914	-	1,738	-	828,512	144,733	-	144,733	678,981	-	678,981	828,512	35,880	
MAINE	STATE HIGHWAY BONDS	A		18,828	571	-	59	-	19,428	7,589	-	7,589	11,240	-	11,240	18,828	-	
	TOLL FACILITY BONDS	B		18,828	571	-	59	-	19,428	8,042	-	8,042	12,740	-	12,740	20,782	-	
	TOTAL			37,656	1,142	-	118	-	38,856	15,631	-	15,631	23,980	-	23,980	39,610	-	
MARYLAND	STATE HIGHWAY BONDS	A		10,379	17,224	-	1,813	-	19,037	17,022	-	17,022	1,905	-	1,905	18,984	31,344	
	TOLL FACILITY BONDS	B		10,379	17,224	-	5,353	-	42,601	20,933	48	20,981	13,445	-	13,445	34,426	62,266	
	TOTAL			20,758	34,448	-	7,166	-	61,638	37,955	48	38,003	26,886	-	26,886	53,406	93,610	
MASSACHUSETTS	STATE HIGHWAY BONDS	A		168,046	20,249	-	172	-	188,218	87,015	-	87,015	80,515	-	80,515	168,218	22,818	
	TOLL FACILITY BONDS	B		168,046	20,249	-	3,781	-	192,276	96,719	-	96,719	92,551	-	92,551	184,769	22,818	
	TOTAL			336,092	40,498	-	2,153	-	380,494	183,734	-	183,734	173,066	-	173,066	352,987	45,636	
MICHIGAN	STATE HIGHWAY BONDS	A		132,841	1,284	9,254	3	2,385	144,463	6,033	277	6,310	7,883	297	8,180	14,490	130,021	
	TOLL FACILITY BONDS	B		997	1,284	-	24	-	1,308	1,266	-	1,266	10,981	-	10,981	1,266	1,039	
	STATE ISSUES FOR LOCAL ROADS	C		152,015	1,284	9,254	-	2/ 2,395	164,975	15,181	283	15,470	18,764	-	18,764	19,460	131,060	
	TOTAL			285,853	2,568	18,508	27	-	310,746	22,480	560	22,480	37,628	-	37,628	35,716	132,110	
MINNESOTA	STATE HIGHWAY BONDS	A		9,729	-	5	891	4/ 13,052	23,677	8,818	-	8,818	14,650	-	14,650	23,468	38,013	
MISSISSIPPI	STATE HIGHWAY BONDS	A		25,374	-	-	2,024	-	27,398	14,217	361	14,578	12,300	-	12,300	26,882	105,644	
	TOLL FACILITY BONDS	B		25,374	-	-	2,024	-	27,398	2,194	-	2,194	3,646	-	3,646	3,646	2,200	
	TOTAL			50,748	-	-	4,048	-	54,796	16,411	361	16,772	15,946	-	15,946	30,528	107,844	

RECEIPTS AND DISBURSEMENTS FOR DEBT SERVICE¹TABLE SB-3
SHEET 2 OF 2
OCTOBER 1990

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	OBLIGATIONS ISSUE	CLASSIFICATION Z/	BALANCE SINKING FUND OR DEBT REVENUE BEGINNING OF YEAR	RECEIPTS APPLICABLE TO DEBT SERVICE					DISBURSEMENTS					BALANCE SINKING FUND OR DEBT REVENUE END OF YEAR	
				HIGHWAY- REVENUES	TOLLS	PROCEEDS OF SALE OF BONDS	NET EARNINGS ON INVEST- MENTS	MISCEL- LANEOUS INCOME	TOTAL RECEIPTS	INTEREST	ADMINIS- TRATION ETC.	REDEMPTIONS			TOTAL DIS- BURSE- MENTS
												POR VALUE 3/	PREMIUM OR DISCOUNT		
MONTANA	STATE HIGHWAY BONDS	A	-	10,041	-	-	-	-	10,041	-	-	-	-	10,041	-
NEBRASKA	STATE HIGHWAY BONDS	A	280	728	-	-	58	4	730	55	2	-	1,000	1,057	14
NEVADA	STATE HIGHWAY BONDS	A	-	18,834	-	-	-	-	18,834	3,074	-	-	15,760	18,834	-
NEW HAMPSHIRE	STATE HIGHWAY BONDS	B	-	10,453	-	-	-	-	10,453	3,448	-	-	7,006	10,454	-
	TOLL FACILITY BONDS	B	-	17,146	-	-	-	-	17,146	12,986	-	-	4,160	17,146	-
	TOTAL		-	10,453	17,146	-	-	-	27,599	16,434	-	-	11,166	27,500	-
NEW JERSEY	STATE HIGHWAY BONDS	A	-	127,661	-	-	-	-	127,661	62,767	-	-	64,993	127,663	-
	TOLL FACILITY BONDS	B	353,121	9,110	-	21,311	-	-	346,001	227,461	2,225	-	82,215	311,901	387,221
	STATE ISSUES FOR LOCAL ROADS	C	353,121	136,771	305,363	19,327	21,311	-	9,110	5,215	2,225	-	3,895	9,110	-
	TOTAL		353,121	136,771	305,363	19,327	21,311	-	482,772	295,443	2,225	-	151,003	448,671	387,221
NEW MEXICO	STATE HIGHWAY BONDS	A	-	4,802	-	-	-	-	4,802	717	-	-	4,085	4,802	-
NEW YORK	STATE HIGHWAY BONDS	A	22,624	143,717	-	-	1,551	-	145,278	29,584	87	-	115,610	145,281	22,622
	TOLL FACILITY BONDS	B	82,458	46,972	-	5,516	-	-	37,657	10,924	-	-	36,904	47,828	87,120
	STATE ISSUES FOR LOCAL ROADS	C	105,082	153,717	46,972	7,077	-	-	207,766	40,508	87	-	162,514	203,109	109,742
	TOTAL		105,082	153,717	46,972	7,077	-	-	207,766	40,508	87	-	162,514	203,109	109,742
NORTH CAROLINA	STATE HIGHWAY BONDS	A	541	38,766	-	-	-	-	38,766	12,542	-	-	26,765	39,307	-
OHIO	STATE HIGHWAY BONDS	A	111,981	89,982	-	-	10,423	-	100,405	25,130	104	-	82,775	108,009	104,377
	TOLL FACILITY BONDS	B	112,187	89,982	391	-	10,440	-	100,814	25,539	104	-	82,775	108,418	104,589
	TOTAL		112,187	89,982	391	-	10,440	-	100,814	25,539	104	-	82,775	108,418	104,589
OKLAHOMA	TOLL FACILITY BONDS	B	55,907	6,000	44,925	145,552	16,742	-	213,219	35,683	-	-	175,858	211,541	57,585
OREGON	STATE HIGHWAY BONDS	A	-	10,879	-	-	-	-	10,879	2,399	-	-	8,480	10,879	-
	TOLL FACILITY BONDS	B	-	948	-	-	-	-	948	2,547	-	-	9,280	11,827	-
	TOTAL		-	10,879	948	-	-	-	10,879	2,399	-	-	8,480	10,879	-
PENNSYLVANIA	STATE HIGHWAY BONDS	A	18,007	268,595	417	316	-	-	269,329	88,531	8	-	180,815	269,354	18,003
	TOLL FACILITY BONDS	B	80,747	268,595	117,366	2,712	-	-	450,370	157,291	5,135	-	255,441	455,124	94,386
	TOTAL		62,740	268,595	101,279	117,783	-	-	719,699	245,822	13	-	436,256	724,478	112,389
RHODE ISLAND	STATE HIGHWAY BONDS	A	-	20,711	-	-	-	-	20,711	5,645	-	-	15,066	20,711	-
	TOLL FACILITY BONDS	B	-	3,182	-	163	-	-	23,562	7,783	-	-	15,616	23,569	-
	TOTAL		-	20,711	3,088	163	-	-	23,562	7,783	-	-	15,616	23,569	-
TENNESSEE	STATE HIGHWAY BONDS	A	-	10,875	-	-	-	-	10,875	2,055	-	-	8,820	10,875	-
TEXAS	TOLL FACILITY BONDS	B	26,043	-	21,746	225,707	2,506	-	249,959	10,899	-	-	225,331	236,230	39,773
VERMONT 5/	STATE HIGHWAY BONDS	A	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	STATE HIGHWAY BONDS	A	-	-	-	-	-	-	-	-	-	-	-	-	-
	TOLL FACILITY BONDS	B	2,383	1,535	31,700	6,376	249	-	7,912	10,295	-	-	10,295	10,295	-
	TOTAL		5,130	2,698	31,700	6,376	249	-	34,647	19,495	3	-	19,495	34,647	-
WASHINGTON	STATE HIGHWAY BONDS	A	-	42,713	-	-	-	-	42,713	19,421	-	-	23,292	42,713	-
	TOLL FACILITY BONDS	B	9,636	11,795	2,367	1,945	-	-	28,084	14,616	-	-	13,468	28,084	-
	STATE ISSUES FOR LOCAL ROADS	C	52,349	94,921	2,367	22,746	2,281	-	122,323	59,802	3,652	-	63,454	125,124	49,548
	TOTAL		52,349	94,921	2,367	22,746	2,281	-	122,323	59,802	3,652	-	63,454	125,124	49,548
WEST VIRGINIA	STATE HIGHWAY BONDS	A	25,322	125,492	-	627	-	-	127,119	31,216	709	-	79,762	111,687	40,754
	TOLL FACILITY BONDS	B	7,277	125,492	1,158	702	-	-	126,639	33,785	709	-	79,762	111,687	7,277
	TOTAL		32,599	125,492	1,158	702	-	-	126,639	33,785	709	-	79,762	111,687	48,031
WISCONSIN	STATE HIGHWAY BONDS	A	101,374	44,329	-	2,013	5,474	-	51,816	18,356	2,013	-	73,403	93,772	59,418
SUMMARY	STATE HIGHWAY BONDS	A	706,218	2,331,381	682,153	227,584	45,212	-	2,907,819	937,997	15,476	-	1,819,863	2,790,628	823,412
	TOLL FACILITY BONDS	B	1,151,759	100,520	682,153	552,539	119,869	-	1,824,730	593,865	12,329	-	961,401	1,608,505	1,167,405
	STATE ISSUES FOR LOCAL ROADS	C	1,895,188	2,515,591	682,153	885,956	172,600	-	4,749,689	1,555,824	30,798	-	2,877,220	4,616,149	2,023,333
	GRAND TOTAL 5/		3,752,165	3,947,492	1,364,459	1,666,049	237,671	-	9,482,238	3,092,691	40,613	-	4,658,572	9,415,282	3,014,155

SEE TABLE SB-1 FOR GENERAL NOTE ON SB SERIES, DISBURSEMENTS, AND DEBT REVENUE.

1/ ARANS/CONRAD, MISSOURI, AND OREGON.

2/ FOR PURPOSES OF THIS ANALYSIS, BOND ISSUES HAVE BEEN CLASSIFIED IN ACCORDANCE WITH THE TYPED

3/ ISSUES SUMMARIZED ON SHEET 2.

4/ DIFFERENCES BETWEEN REDEMPTIONS REPORTED IN THIS COLUMN AND ON TABLE SB-2 ARE CAUSED BY JANUARY 1

5/ MATURITIES PAID IN DECEMBER. TABLE SB-2 REPORTS SUCH REDEMPTIONS THEN IN

THE YEAR PAID, UNLESS THE FOLLOWING ALASKA, \$35,170,000 GENERAL FUND APPROPRIATION; FLORIDA, \$154,304,000 COUNTY

FUND APPROPRIATION; IOWA, \$24,180,000 GENERAL FUND APPROPRIATION; KANSAS, \$1,000,000 GENERAL FUND APPROPRIATION;

LOUISIANA, \$14,779,000 GENERAL FUND APPROPRIATION; MICHIGAN, \$2,385,000 GENERAL FUND APPROPRIATION;

MINNESOTA, \$13,052,000 GENERAL FUND APPROPRIATION; MISSISSIPPI, \$5,701,000 OIL TAX.

5/ 1989 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT.

1/ SEE TABLE SB-1 FOR GENERAL NOTE ON SB SERIES. THE FOLLOWING STATES REPORTED NO INDEBTEDNESS DURING 1989: ALABAMA, ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, GUAM, HAWAII, ILLINOIS, INDIANA, IOWA, KANSAS, KENTUCKY, LOUISIANA, MAINE, MARYLAND, MASSACHUSETTS, MICHIGAN, MINNESOTA, MISSISSIPPI, MISSOURI, MONTANA, NEBRASKA, NEVADA, NEW HAMPSHIRE, NEW JERSEY, NEW MEXICO, NEW YORK, NORTH CAROLINA, NORTH DAKOTA, OHIO, OKLAHOMA, OREGON, PENNSYLVANIA, RHODE ISLAND, SOUTH CAROLINA, SOUTH DAKOTA, TENNESSEE, TEXAS, UTAH, VERMONT, VIRGINIA, WASHINGTON, WEST VIRGINIA, WISCONSIN, WYOMING.

2/ FOR PURPOSES OF THIS ANALYSIS, BOND ISSUES HAVE BEEN CLASSIFIED IN ACCORDANCE WITH THE TYPES OF ISSUES SUMMARIZED ON SHEET 2.

3/ MATURITIES PAID IN DECEMBER. TABLE SB-2 REPORTS SUCH REDEMPTIONS IN THE YEAR DUE. WHILE SB-3 REPORTS THEM IN JANUARY.

THE YEAR FADES THE FOLLOWING: ALASKA, \$35,179,000 GENERAL FUND APPROPRIATION; FLORIDA, \$154,304,000 COUNTY FUNDS; GEORGIA, \$119,853,000 GENERAL FUND APPROPRIATION; HAWAII, \$24,185,000 GENERAL FUND APPROPRIATION; ILLINOIS, \$114,779,000 GENERAL FUND APPROPRIATION; INDIANA, \$2,395,000 GENERAL FUND APPROPRIATION; MINNESOTA, \$1,052,000 GENERAL FUND APPROPRIATION; MISSISSIPPI, \$5,701,000 OIL TAX.

TABLE SF-38
SHEET 1 OF 2
OCTOBER 1990

(THOUSANDS OF DOLLARS)

[illegible]

RECEIPTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1989

COMPILED FROM REPORTS OF STATE AUTHORITIES (THOUSANDS OF DOLLARS) TABLE SF-38 SHEET 2 OF 2 OCTOBER 1990

STATE	NAME OF FACILITY	OPERATING AUTHORITY	BEGINNING OF YEAR 2/	RESERVES FOR CONSTRUCTION, OPERATION, ETC.	RESERVES FOR DEBT SERVICE	HIGHWAY-USER REVENUES	ROAD AND CROSSING TOLLS	RECEIPTS FROM ISSUE OF BONDS	NET INCOME INVESTMENTS	CONCESSIONS AND RENTALS	MISCELLANEOUS RECEIPTS	TOTAL RECEIPTS
NEW JERSEY	VARIOUS TOLL BRIDGES	DELAMARE RIVER JOINT TOLL BRIDGE COMMISSION	51,858	5,829	-	-	22,485	-	4,465	-	-	26,957
	ATLANTIC CITY EXPRESSWAY	NEW JERSEY EXPRESSWAY AUTHORITY	23,148	2,397	-	-	22,977	-	1,854	-	2,061	27,837
	ATLANTIC CITY EXPRESSWAY	NEW JERSEY EXPRESSWAY AUTHORITY	92,186	52,931	-	-	142,167	-	15,024	-	3,986	208,217
	NEW JERSEY TURNPIKE SYSTEM	NEW JERSEY TURNPIKE AUTHORITY	1,713,018	285,974	-	-	187,932	-	161,775	-	1,714	369,920
	TOTAL		1,880,210	353,121	-	-	376,001	-	183,114	-	7,908	826,785
NEW YORK	CORNWALL-MASSENA BRIDGE	ST. LAWRENCE SEARAY DEVELOPMENT CORPORATION	157	-	-	-	1,954	-	35	67	-	2,061
	GEORGE WASHINGTON AND STATEN ISLAND BRIDGES	PORT AUTHORITY OF NEW YORK AND NEW JERSEY	-	-	-	-	335,460	-	-	-	-	335,460
	HOLLAND AND LINCOLN TUNNELS	NEW YORK STATE BRIDGE AUTHORITY	11,767	4,161	-	-	17,016	29,463	3,302	-	37	49,818
	KINGSTON, RIP VAN WINKLE, MID-HUDSON, BEAR MOUNTAIN AND OGDENSBURG BRIDGES	ODGENSBURG BRIDGE AND PORT AUTHORITY	-17,295	-	-	-	1,093	-	67	391	-	1,557
	ODGENSBURG-PRESLOTT BRIDGE	BUFFALO AND FT. ERIC PUBLIC BRIDGE AUTHORITY	11,071	285	-	-	7,048	-	1,174	2,555	6	10,777
	PERCE BRIDGE	NIAGARA FALLS BRIDGE COMMISSION	7,868	3,498	-	-	7,497	-	635	3,660	-	11,792
	RAINSBORO, LEWISTON-QUEENSTON, AND WHIRLPOOL RAPIDS BRIDGES	THOUSAND ISLANDS BRIDGE AUTHORITY	8,531	-	-	-	4,166	-	20,748	7,386	9/ 13,259	33,293
	THOUSAND ISLANDS BRIDGES	NEW YORK STATE THRUWAY AUTHORITY	199,360	73,691	-	-	291,159	-	-	-	-	370,849
	THOMAS E. DECATY THRUWAY		221,198	82,459	-	-	666,344	29,463	25,961	14,059	13,307	749,134
	TOTAL		-	-	-	14,546	1,260	-	-	-	-	15,806
NORTH CAROLINA	CEAR ISLAND AND SOUTHPORT-FT. FISHER FERRIES	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	-	-	-	-	-	-	-	-	-	-
OHIO	OHIO TURNPIKE	OHIO TURNPIKE COMMISSION	50,692	206	-	2,010	82,326	-	4,249	5,861	793	95,239
OKLAHOMA	OKLAHOMA TURNPIKE SYSTEM	OKLAHOMA TURNPIKE AUTHORITY	15,107	55,907	-	6,000	50,925	545,925	38,131	1,038	1,603	643,622
OREGON	ASTORIA-PT. ELLICE BRIDGE	OREGON TRANSPORTATION COMMISSION	-	-	-	-	2,204	-	-	-	-	2,204
PENNSYLVANIA	DELAMARE RIVER BRIDGES	DELAMARE RIVER PORT AUTHORITY	98,435	37,625	-	-	85,655	120,542	11,446	44	-	217,687
	PENNSYLVANIA TURNPIKE SYSTEM	PENNSYLVANIA TURNPIKE COMMISSION	764,022	43,122	-	-	215,514	238,672	78,507	4,678	491	537,982
	TOTAL		862,457	80,747	-	-	301,169	359,214	90,053	4,722	491	755,649
RHODE ISLAND	MT. HOPE AND JAMESTOWN-NEPORT BRIDGES	RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY	15,126	-3,182	-	-	8,935	-	902	-	88	9,925
TENNESSEE	CUMBERLAND CITY AND CLIFTON FERRIES	TENNESSEE DEPARTMENT OF TRANSPORTATION	-	-	-	304	42	-	-	-	-	346
TEXAS	MOUNTAIN CREEK LAKE BRIDGE	TEXAS TURNPIKE AUTHORITY	514	778	-	-	1,311	-	114	-	-	1,425
	HOUSTON SHIP CHANNEL BRIDGE	TEXAS TURNPIKE AUTHORITY	9,484	5,045	-	-	7,752	-	1,521	-	3	9,278
	DALLAS NORTH TOLLWAY	TEXAS TURNPIKE AUTHORITY	54,650	20,220	-	-	27,035	225,707	6,697	-	2/ 846	260,295
	TOTAL		64,648	26,043	-	-	36,098	225,707	8,332	-	849	270,986
VIRGINIA	CHESAPEAKE BAY BRIDGE AND TUNNEL SYSTEM	CHESAPEAKE BAY BRIDGE AND TUNNEL DISTRICT	29,388	5,130	-	394	27,830	-	2,520	-	361	31,105
	NORFOLK-VIRGINIA BEACH TOLL ROAD	VIRGINIA DEPARTMENT OF TRANSPORTATION	25,939	-	-	-	11,053	-	1,763	-	26	12,842
	RICHMOND-PETERSBURG TURNPIKE	VIRGINIA DEPARTMENT OF TRANSPORTATION	14,922	-	-	-	33,553	-	906	-	4	34,469
	DULLES TOLL ROAD	VIRGINIA DEPARTMENT OF TRANSPORTATION	14,137	-	-	-	18,552	33,976	2,966	-	9	55,513
	POWHITE PARKWAY EXTENSION TOLL ROAD	VIRGINIA DEPARTMENT OF TRANSPORTATION	4,593	-	-	2,698	5,256	-	-	-	-	7,954
	JAMESTOWN FERRY	VIRGINIA DEPARTMENT OF TRANSPORTATION	-	-	-	-	429	-	-	-	-	429
	TOTAL		82,739	5,130	-	3,092	96,699	33,976	8,155	-	400	142,322
WASHINGTON	HOODO CANAL BRIDGE; PUGET SOUND FERRY SYSTEM	WASHINGTON TOLL BRIDGE AUTHORITY	46,157	8,450	-	79,479	61,160	-	2,110	-	8/ 9,121	151,870
	MAPLE STREET (SPOKANE) BRIDGE	WASHINGTON TOLL BRIDGE AUTHORITY	1,951	186	-	-	1,083	-	95	-	-	1,178
	TOTAL		47,508	8,636	-	79,479	62,243	-	2,205	-	9,121	153,048
WEST VIRGINIA	WEST VIRGINIA TURNPIKE	WEST VIRGINIA PARKWAYS, ECONOMIC DEVELOPMENT, TOURISM AUTHORITY	12,740	7,277	-	810	38,558	-	2,006	604	14	41,992
SUMMARY	TOTAL BRIDGE AND TUNNEL FACILITIES		641,523	160,039	-	101,572	882,674	150,005	64,775	9,889	176,612	1,385,627
	TOTAL ROAD FACILITIES		3,862,017	991,141	-	146,206	1,860,800	1,605,805	430,669	72,285	73,945	4,188,710
	TOTAL FERRY FACILITIES		692	-	-	15,122	17,234	-	56	-	53,257	92,982
	GRAND TOTAL		4,504,232	1,151,180	-	261,900	2,760,708	1,755,810	495,500	89,587	303,814	5,667,319

1/ SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-38 AND 48 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-39 AND 49 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-40 AND 50 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-41 AND 51 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-42 AND 52 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-43 AND 53 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-44 AND 54 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-45 AND 55 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-46 AND 56 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-47 AND 57 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-48 AND 58 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-49 AND 59 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-50 AND 60 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-51 AND 61 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-52 AND 62 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-53 AND 63 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-54 AND 64 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-55 AND 65 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-56 AND 66 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-57 AND 67 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-58 AND 68 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-59 AND 69 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-60 AND 70 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-61 AND 71 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-62 AND 72 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-63 AND 73 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-64 AND 74 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-65 AND 75 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-66 AND 76 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. 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TABLES SF-77 AND 87 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-78 AND 88 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-79 AND 89 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-80 AND 90 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-81 AND 91 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-82 AND 92 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-83 AND 93 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-84 AND 94 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-85 AND 95 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. TABLES SF-86 AND 96 ARE CONCERNED SOLELY WITH RECEIPTS FROM STATE-ADMINISTERED TOLL FACILITIES. 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DISBURSEMENTS FOR STATE-ADMINISTERED TOLL ROAD AND CROSSING FACILITIES - 1989¹TABLE SF-4B
SHEET 1 OF 2
OCTOBER 1990COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE OPERATIONS 2/	ADMINIS- TRATION MISCELLANEOUS	HIGHWAY ENFORCEMENT	INTEREST OBLIGATIONS	RETIREMENT OBLIGATIONS	SUBTOTAL DIRECT EXPENDITURES	TRANSFERS STATE OR FOR OTHER PURPOSES 3/	TOTAL DISBURSEMENTS	BALANCES	
											END OF YEAR 4/	RESERVES FOR CONSTRUCTION, OPERATION, ETC.
ALASKA	ALASKA FERRY SYSTEM	-	61,376	5,252	-	1,124	4,214	71,966	-	71,966	-	-
CALIFORNIA	CARQUINEZ, BENICIA-MARTINEZ, AND ANTIOCH BRIDGES	9,371	9,983	1,451	-	2,775	1,250	24,830	-	24,830	77,621	1,037
	RICHMOND-SAN RAFAEL BRIDGE	5,313	3,107	-	-	-	-	8,420	-	8,420	27,033	-
	SAN DIEGO-CORONADO BRIDGE	12,113	2,895	289	-	3,550	2,195	17,947	-	17,947	17,952	-
	SAN FRANCISCO-OAKLAND BRIDGE	24,957	3,657	3,657	-	-	-	32,271	11,769	44,040	147,982	3,348
	SAN PEDRO-TERMINAL ISLAND BRIDGE (VINCENT THOMAS)	-	1,949	190	-	-	-	2,139	-	2,139	147,982	-
	TOTAL	27,145	41,432	6,114	-	6,325	3,445	84,461	11,769	96,230	276,116	4,385
CONNECTICUT	CHARTER OAK BRIDGE	-	1,102	10	-	-	-	1,112	832	1,944	-	-
	ROCKY HILL BRIDGE	-	376	-	-	-	-	376	16	392	-	-
	TOTAL	-	1,563	10	-	-	-	1,573	850	2,423	-	-
DELAWARE	DELAWARE MEMORIAL BRIDGE AND CAPE MAY-LEWES FERRY	10,450	17,709	711	2,771	2,143	4,109	37,893	5,801	43,694	20,783	7,361
	JOHN F. KENNEDY MEMORIAL HIGHWAY	18,791	22,557	1,900	2,771	2,149	77,954	126,122	5,801	131,923	22,381	7,361
	TOTAL	29,241	40,266	9,011	5,542	4,292	118,863	263,815	11,602	275,417	43,164	14,722
FLORIDA	EMORY L. BENNETT CAUSEWAY	-	1,588	-	-	-	182,742	184,330	2,270	186,600	-	-
	JACKSONVILLE EXPRESSWAY SYSTEM	-	325	-	-	616	1,450	1,775	461	2,236	-	1,178
	MIAMI-DADE COUNTY BRIDGE	-	1,067	-	-	-	1,067	1,067	416	1,483	-	-
	PINEHILLS PARKWAY	-	153	-	-	-	-	153	-	153	-	-
	ST. GEORGE ISLAND (BRYANT PATTON) BRIDGE	-	1,609	-	-	2,899	2,715	4,404	-	6,123	-	-
	SUNSHINE SKYWAY (LOWER TAMPA BAY BRIDGE)	-	1,609	-	-	46,884	2,010	48,493	-	49,902	-	-
	ORLANDO EXPRESSWAY SYSTEM	92,506	1,901	596	-	-	1,555	94,953	75,182	170,135	174,685	15,913
	CENTRAL FLORIDA EXPRESSWAY	-	1,535	-	-	1,181	1,355	2,536	-	3,251	174	1,262
	EVERGLADES PARKWAY	-	1,187	-	-	20,332	3,470	21,519	61,376	82,895	542	-
	FLORIDA'S TURNPIKE	45,443	37,557	-	-	9,929	3,470	86,999	158,570	245,569	22,762	-
	HILLSBOROUGH EXPRESSWAY (SOUTH CROSSSTOWN)	497	2,640	151	-	16,840	3,470	22,908	22,908	23,405	10,390	-
	INTERSTATE 75 EXPRESSWAY	-	2,328	-	-	16,840	3,470	22,638	11,421	34,059	89,477	21,880
	SAN AUGUSTINE EXPRESSWAY	-	100	-	-	1,890	95	2,085	-	2,085	15,673	3,276
	SEMINOLE EXPRESSWAY	-	-	-	-	-	-	-	-	-	-	-
	TOTAL	141,222	61,449	747	-	101,404	203,896	508,518	183,464	691,982	441,320	218,080
GEORGIA	TORRAS CAUSEWAY	40	630	52	-	-	-	722	-	722	-	-
ILLINOIS	ILLINOIS TOLL HIGHWAY SYSTEM	185,951	47,061	20,543	9,833	12,697	4,285	280,370	-	280,370	324,125	79,319
INDIANA	WABASH MEMORIAL, BRANDENBURG-HUKPORT, AND	-	1,078	-	-	-	-	1,078	-	1,078	1,857	-
	MAHESVILLE-CANNELTON BRIDGES	498	34,056	5,294	2,120	21,381	1,150	64,499	-	64,499	44,393	26,344
	INDIANA EAST-WEST TOLL ROAD	498	35,134	5,294	2,120	21,381	1,150	65,577	-	65,577	46,250	26,344
	TOTAL	13,894	10,594	4,931	1,983	8,359	1,470	41,231	-	41,231	36,410	13,800
KANSAS	KANSAS TURNPIKE SYSTEM	-	13,621	241	-	22,423	15,718	52,003	-	52,003	1,846	40,851
KENTUCKY	KENTUCKY PARKWAY SYSTEM	-	2,013	-	-	313	3,089	5,415	9,256	14,671	1,763	17,917
LOUISIANA	GREATER NEW ORLEANS BRIDGES	-	339	-	-	764	956	1,295	-	1,295	1,946	24
	ASCENSION BRIDGE (SUNSHINE) AND ST. JAMES FERRY	-	2,352	-	-	1,077	4,045	7,474	9,256	16,730	3,709	17,941
	TOTAL	6,883	14,142	2,071	1,750	454	1,500	26,800	8,991	35,791	41,956	-
MAINE	MAINE TURNPIKE	689	2,956	-	-	-	-	3,645	-	3,645	1,127	-
	ISLAND FERRY SERVICE	-	-	-	-	-	-	-	-	-	-	-
	TOTAL	7,552	17,098	2,071	1,750	454	1,500	30,425	8,991	39,416	43,083	-
MARYLAND	SUSQUEHANNA, POTOMAC, AND CHESAPEAKE BAY BRIDGES; BALTIMORE HARBOR TUNNEL AND BRIDGE; FT. MCNEY TUNNEL	28,797	18,025	7,739	8,484	17,022	1,982	82,029	51,821	133,850	51,166	31,344
	JOHN F. KENNEDY MEMORIAL HIGHWAY	14,395	5,530	237	1,321	-	-	21,483	10,735	32,218	-	-
	TOTAL	43,192	23,555	7,976	9,805	17,022	1,982	103,512	62,556	166,068	51,166	31,344
MASSACHUSETTS	MAURICE J. TOBIN (MYSTIC RIVER) BRIDGE	3,276	2,639	1,984	-	-	-	7,899	-	7,899	-	-
	EAST BOSTON TUNNELS	5,421	6,106	1,771	-	79	3,959	12,497	-	12,497	7,980	-
	MASSACHUSETTS TURNPIKE SYSTEM	35,369	37,045	5,511	-	9,625	11,984	99,534	-	99,534	78,060	22,818
	TOTAL	39,187	45,790	9,266	-	9,704	15,983	119,930	-	119,930	86,040	22,818
MICHIGAN	BLUE WATER BRIDGE	3,264	818	1,084	-	-	-	4,082	-	4,082	14,170	-
	MACKINAC STRAITS BRIDGE	-	3,378	596	-	-	-	4,462	-	4,462	4,422	-
	SAULT STE. MARIE BRIDGE	-	1,956	-	-	1,266	-	3,818	-	3,818	1,039	-
	TOTAL	3,264	6,152	1,680	-	1,266	-	12,362	-	12,362	14,592	1,039

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TABLE SF-4B
SHEET 2 OF 2
OCTOBER 1990

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS
OF STATE AUTHORITIES

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATIONS 2/	ADMINISTRATION AND MISCELLANEOUS	HIGHWAY ENFORCEMENT	INTEREST ON BORROWINGS	RETIREMENT ALLOWANCES	SUBTOTAL TRANSFERS TO STATE OR OTHER PURPOSES 3/	TOTAL DISBURSEMENTS	BALANCES	
										END OF YEAR	4/
NEW HAMPSHIRE	NEW HAMPSHIRE TURNPIKE SYSTEM	32,855	12,407	10,508	1,680	12,986	4,160	74,596	74,596	92,302	-
NEW JERSEY	VARIOUS TOLL BRIDGES	7,198	8,084	-	-	4,063	280	31,841	31,841	46,947	6,057
	ATLANTIC CITY EXPRESSWAY	13,034	23,949	3,190	3,190	2,606	2,195	23,974	26,474	19,838	6,930
	GARDEN STATE PARKWAY	28,957	55,343	22,597	13,649	36,001	79,740	236,287	246,287	232,257	80,773
	NEW JERSEY TURNPIKE SYSTEM	175,235	79,253	38,831	16,484	187,016	-	498,819	508,819	1,560,631	293,461
	TOTAL	216,208	154,828	72,461	33,323	229,686	82,215	788,721	813,221	1,859,673	387,221
NEW YORK	CORNWALL-MASSENA BRIDGE	1,490	166	-	-	-	-	1,653	1,718	500	-
	DELICATA MOUNTAIN AND STATE ISLAND BRIDGES;	7	-	-	-	-	-	136,018	335,460	-	-
	HOLLAND AND LINCOLN TUNNELS	61,342	-	-	-	-	-	199,442	335,460	-	-
	KINGSTON, RIP VAN WINKLE, MID-HUDSON, BEAR MOUNTAIN AND	7,936	2,495	-	-	1,311	4,441	24,743	24,743	35,272	5,731
	NEWBURGH-BEACON BRIDGES	8,560	-	-	-	-	-	-	-	-	-
	ODGENSBURG-PRESCOTT BRIDGE	716	205	-	-	-	-	921	1,205	-16,945	-285
	PERCE BRIDGE	9,145	1,193	-	-	37	250	11,865	11,865	17,562	3,734
	RAINSBORO, LEWISTON, QUEENSTON, AND WHIRLPOOL RAPIDS BRIDGES	2,910	2,822	623	-	436	507	1,867	1,867	3,910	859
	THOMAS E. DEWEY THRUWAY	2,822	623	-	-	357	395	3,897	3,897	9,105	859
	TOTAL	128,442	97,433	21,871	22,346	8,812	31,111	310,015	310,015	219,428	76,511
NORTH CAROLINA	CEDAR ISLAND AND SOUTHPORT-FT. FISHER FERRIES	280,030	186,752	27,219	22,346	10,923	36,904	564,174	700,731	284,937	87,120
	OHIO TURNPIKE	-	15,806	-	-	-	-	15,806	-	-	-
OHIO	OHIO TURNPIKE	51,900	24,096	12,679	6,826	409	-	95,910	95,910	50,020	206
OKLAHOMA	OKLAHOMA TURNPIKE SYSTEM	8,945	15,546	1,017	4,122	35,683	175,858	241,171	241,171	415,880	57,585
OREGON	ASTORIA-PT. ELLICE BRIDGE	943	314	-	-	148	800	2,205	2,205	-	-
PENNSYLVANIA	DELAWARE RIVER BRIDGES	12,593	32,671	11,337	17,752	17,752	109,747	184,100	205,677	120,588	27,482
	PENNSYLVANIA TURNPIKE SYSTEM	89,010	56,493	35,759	10,898	56,124	5,136	246,430	246,430	1,013,138	85,537
TOTAL	TOTAL	95,593	86,164	47,106	10,898	73,886	114,883	430,530	452,107	1,133,726	113,019
RHODE ISLAND	MT. HOPE AND JAMESTOWN-NEPORT BRIDGES	3,161	1,038	941	-	2,198	750	8,028	8,028	16,661	-2,818
RHODE ISLAND	MT. HOPE AND JAMESTOWN-NEPORT BRIDGES	3,161	1,038	941	-	2,198	750	8,028	8,028	16,661	-2,818
TENNESSEE	CUMBERLAND CITY AND CLIFTON FERRIES	-	346	-	-	-	-	346	-	-	-
TEXAS	MOUNTAIN CREEK LAKE BRIDGE	-	257	150	-	269	-	676	676	732	1,309
	HOUSTON SHIP CHANNEL BRIDGE	3	1,147	405	-	1,889	-	1,889	1,889	10,177	11,738
	DALLAS NORTH TOLLWAY	6,160	5,797	1,226	-	10,285	225,331	248,809	248,809	26,726	-
	TOTAL	6,163	7,201	1,781	-	10,898	225,331	251,374	251,374	70,529	39,773
VIRGINIA	CHESAPEAKE BAY BRIDGE AND TUNNEL SYSTEM	1,248	5,481	1,148	-	7,590	11,765	27,232	27,232	32,156	6,234
	NORFOLK-VIRGINIA BEACH TOLL ROAD	7,364	2,408	-	-	619	642	11,027	11,027	27,754	6,234
	RICHMOND-PETERSBURG TURNPIKE	19,993	10,196	-	-	3,175	1,640	30,189	30,189	61,263	-
	DULLES TOLL ROAD	-	3,367	-	-	3,375	8,382	6,382	6,382	12,963	-
	POWHITE PARKWAY EXTENSION TOLL ROAD	522	2,604	-	-	7,917	-	11,043	11,043	1,514	-
JAMESTOWN FERRY	-	429	-	-	-	429	-	429	-	-	-
TOTAL	TOTAL	29,127	24,485	1,148	-	19,495	14,047	88,302	88,302	135,655	6,234
WASHINGTON	HOOD CANAL BRIDGE; PUGET SOUND FERRY SYSTEM	80,831	420	-	-	8,671	5,523	127,391	127,391	70,739	8,348
	MAPLE STREET (SPOKANE) BRIDGE	345	-	-	-	123	320	788	788	1,770	157
	TOTAL	31,946	81,176	420	-	8,794	5,843	128,179	128,179	72,509	8,505
WEST VIRGINIA	WEST VIRGINIA TURNPIKE	4,847	9,786	1,532	1,065	1,860	-	19,090	19,090	35,642	7,277
SUMMARY	TOTAL BRIDGE AND TUNNEL FACILITIES	286,962	320,091	47,842	11,255	74,576	338,545	1,079,271	1,317,312	721,586	148,277
	TOTAL ROAD FACILITIES	954,823	610,929	189,795	97,257	536,591	653,454	3,042,859	3,250,199	4,772,500	1,019,127
	TOTAL FERRY FACILITIES	659	81,289	4,289	92,448	1,124	4,214	92,448	92,448	50,846	366
GRAND TOTAL	GRAND TOTAL	1,242,454	1,012,309	242,889	108,522	612,291	996,213	4,214,678	4,659,999	5,495,323	1,167,404

3. SEE TABLE SF-21 FOR GENERAL NOTE ON SF SERIES. TABLES SF-38 AND 4B ARE CONCERNED SOLELY WITH RECEIPTS AND DISBURSEMENTS FOR STATE AND QUASI-STATE TOLL FACILITIES, INCLUDING (A) THOSE OWNED OR OPERATED BY STATE HIGHWAY AGENCIES, (B) THOSE THE TITLE OF WHICH WILL ULTIMATELY BE VESTED IN THE STATE, AND (C) OTHER MAJOR FACILITIES THAT HAVE MORE THAN LOCAL IMPORTANCE. FORMER TOLL FACILITIES, NOW TOLL-FREE, ARE INCLUDED WHERE BOND INDEBTEDNESS IS STILL OUTSTANDING. OTHER FACILITIES FOR WHICH NO TOLLS ARE SHOWN WERE UNDER CONSTRUCTION, OR PRELIMINARY COSTS HAD BEEN INCURRED DURING THE YEAR. DATA FOR PUBLIC AND QUASI-PUBLIC

2/ INCLUDES COSTS OF TOLL COLLECTION. STATE TOTALS ARE REPORTED ON TABLE SF-4C.
3/ TOLL REVENUES TRANSFERRED TO STATE HIGHWAY AGENCIES APPEAR IN TABLE SF-3A. OTHER AMOUNTS ARE ASSUMED TO HAVE BEEN SPENT FOR OTHER THAN HIGHWAY PURPOSES.
4/ INCLUDES FUNDS OF SPECIAL TOLL AUTHORITIES AS WELL AS STATE HIGHWAY AGENCY FUNDS DEDICATED FOR TOLL FACILITY CONSTRUCTION, MAINTENANCE, OPERATION, AND DEBT SERVICE.

STATE RECEIPTS AND DISBURSEMENTS FOR MASS TRANSPORTATION - 1989

COMPILED FROM REPORTS
OF STATE AUTHORITIES

(THOUSANDS OF DOLLARS)

TABLE SMT
OCTOBER 1990

STATE	RECEIPTS					DISBURSEMENTS									
	HIGHWAY- USER TAX REVENUES 1/	ROAD CROSSING TOLLS	OTHER IMPOSTS, GENERAL FUNDS REVENUES	FEDERAL FUNDS	TRANSFERS FROM LOCAL GOVERN- MENTS	BOND PROCEEDS	MISCEL- LANEOUS	TOTAL RECEIPTS	CAPITAL OUTLAY	OPERATING ASSISTANCE	ADMINIS- TRATION	DEBT SERVICE	TRANSFER	OTHER	TOTAL DISBURSE- MENTS
ALABAMA	-	-	21	350	-	-	-	371	350	-	-	1,237	-	-	371
ALASKA	-	-	1,237	931	-	-	-	21,566	-	-	-	-	20,700	-	1,237
ARIZONA	-	-	241	2,638	-	-	2/ 20,735	21,666	1,145	694	753	-	287	-	21,597
ARKANSAS	-	-	-	-	-	-	-	2,879	-	-	-	-	-	-	2,879
CALIFORNIA	332,012	11,769	110,000	121,708	382	-	14,601	590,472	163,247	392,577	4,728	-	-	41,491	602,043
COLORADO	9,227	-	-	-	-	-	-	9,227	-	9,073	155	-	-	-	9,228
CONNECTICUT	68,763	-	35,035	39,298	-	-	167	143,263	13,022	100,297	8,663	12,261	-	-	134,243
DELAWARE	-	5,801	2,091	-	-	-	317	8,209	2,865	5,217	145	-	-	-	8,227
DIST. OF COL.	28,717	-	73,940	330	-	4,415	2/ 10,463	117,865	8,387	105,875	600	-	3,003	-	117,866
FLORIDA	81,020	-	171,754	5,458	-	-	-	86,478	75,008	7,045	4,425	-	-	-	86,478
GEORGIA	-	-	1,525	5,925	-	-	-	177,679	914	90	2,738	-	173,938	-	177,680
HAWAII	-	-	-	-	-	-	-	1,525	75	1,200	250	-	-	-	1,525
IDAHO	5	-	-	500	-	-	-	505	-	500	5	-	-	-	505
ILLINOIS	-	-	114,276	7,367	-	49,252	140	171,035	6,970	168,845	1,034	-	-	-	176,880
INDIANA	-	-	18,568	3,382	-	-	-	21,950	218	21,658	1,543	-	-	-	21,980
IOWA	-	-	4,160	5,685	-	-	-	9,845	-	9,845	1,543	-	3,400	-	9,845
KANSAS	-	-	-	-	211	-	-	211	-	-	223	-	-	-	223
KENTUCKY	-	-	451	1,016	64	-	-	1,533	162	234	618	-	-	723	9,005
LOUISIANA	-	-	3,781	5,224	-	-	-	9,005	2,653	5,613	16	-	-	-	9,005
MAINE	-	-	400	2,352	-	-	-	2,752	1,448	1,067	102	-	-	-	2,617
MARYLAND	1,031	-	131,863	44,812	-	-	2/ 63,361	241,067	103,220	125,696	12,152	-	-	-	241,068
MASSACHUSETTS	125,746	-	190,066	3,871	-	-	357	320,040	1,872	214,530	3,139	-	-	-	320,040
MICHIGAN	104,177	-	44,446	4,159	-	-	11,063	163,845	24,860	115,398	7,114	-	1,944	-	167,834
MINNESOTA	2,512	-	15,003	2,647	-	-	-	20,162	1,910	16,619	1,634	-	-	-	20,163
MISSISSIPPI	32	-	-	30	-	-	-	62	-	-	62	-	-	-	62
MISSOURI	-	-	1,556	-	-	-	-	1,556	-	1,471	85	-	-	-	1,556
MONTANA	146	-	-	-	-	-	-	146	55	771	20	-	-	-	146
NEBRASKA	1,000	-	-	1,433	-	-	-	2,433	533	1,760	140	-	-	-	2,433
NEVADA	384	-	-	317	-	-	-	701	441	172	87	-	-	-	700
NEW HAMPSHIRE	-	-	-	1,610	-	-	-	1,632	-	1,610	22	-	-	-	1,632
NEW JERSEY	22	-	87,373	2,196	-	-	2/ 272,212	361,781	74,678	211,484	62,601	13,017	-	-	361,780
NEW MEXICO	353	-	-	-	-	-	-	353	72	280	430	-	-	-	352
NEW YORK	-	61,415	1,092,572	13,491	-	17,800	2/ 129,240	1,314,518	178,665	1,057,691	-	65,320	12,842	-	1,314,518
NORTH CAROLINA	7,675	-	-	770	-	-	-	7,675	4,375	767	2,533	-	-	-	7,675
NORTH DAKOTA	214	-	-	-	-	-	-	984	358	511	116	-	-	-	985
OHIO	25,466	-	-	6,460	-	-	-	31,926	7,834	23,663	430	-	-	-	31,927
OKLAHOMA	-	-	-	2,170	-	-	-	2,170	-	1,977	-	-	-	-	1,977
OREGON	-	-	11,279	1,924	-	-	-	13,203	5,721	6,919	563	-	-	-	13,203
PENNSYLVANIA	238	18,379	245,656	2,715	-	30,741	2/ 145,465	444,194	11,518	396,091	4,057	32,517	-	-	444,193
RHODE ISLAND	12,880	-	-	1,243	-	-	-	14,123	2,759	9,572	122	-	-	-	14,123
SOUTH CAROLINA	426	-	-	3,909	-	-	2,830	7,165	4,620	2,246	299	-	-	-	7,165
SOUTH DAKOTA	-	-	-	1,037	429	-	-	1,526	414	645	467	-	-	-	1,526
TENNESSEE	9,860	-	-	3,163	-	-	-	13,043	2,593	7,555	2,934	-	-	-	12,546
TEXAS	-	-	-	12,676	-	-	-	12,676	12,573	216	250	-	-	-	13,439
UTAH	-	-	25,703	5,243	-	-	2/ 5,934	36,880	5,000	25,880	6,000	-	-	-	36,880
VERMONT 3/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	-	-	76,346	3,501	-	-	1,657	81,504	29,762	43,745	1,716	-	-	409	75,633
WASHINGTON	158,908	-	-	2,840	66	-	356	162,170	56,875	663	893	-	100,969	-	159,400
WEST VIRGINIA	-	-	1,179	-	-	-	-	1,179	695	484	1,948	-	-	-	1,179
WISCONSIN	47,728	-	-	2,978	-	-	-	50,706	325	48,433	1,948	-	-	-	50,706
WYOMING	-	-	58	1,747	324	-	78	2,207	889	611	447	-	-	-	1,947
TOTAL 3/	1,018,542	97,364	2,460,560	329,138	1,476	102,208	679,976	4,689,364	810,411	3,140,820	136,229	245,039	317,083	42,623	4,692,205

1/ HIGHWAY-USER TAX REVENUES INCLUDE MOTOR-FUEL AND MOTOR-VEHICLE REVENUE.
2/ IN MARYLAND, NEW JERSEY, NEW YORK, AND UTAH, INCLUDES \$63,361,000.
3/ 1989 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT.

\$272,212,000, \$129,240,000, AND \$5,934,000, RESPECTIVELY; FROM FARES, IN DISTRICT OF COLUMBIA, INCLUDES \$10,463,000 FROM PARKING METERS. IN ARIZONA, INCLUDES \$20,700,000 FROM THE LOTTERY FUND. IN PENNSYLVANIA, INCLUDES \$131,757,000 FROM THE LOTTERY FUND AND \$14,708,000 FROM FARES.

1/ HIGHWAY-USER TAX REVENUES INCLUDE MOTOR-FUEL AND MOTOR-VEHICLE REVENUE.

2/ IN ARIZONA, NEW JERSEY, NEW YORK, AND UTAH, INCLUDES \$5,361,000 DISTRICT

\$272,212,000, \$119,000,000, AND \$534,000, RESPECTIVELY, FROM PARKING METERS. IN ARIZONA, INCLUDES

OF COLUMBIA, INCLUDES \$10,463,000 FROM PARKING METERS. IN ARIZONA, INCLUDES

\$20,700,000 FROM THE LOTTERY FUND. IN PENNSYLVANIA, INCLUDES \$131,757,000 FROM THE

LOTTERY FUND AND \$4,708,000 FROM PARKS.

3/ 1989 STATE HIGHWAY FINANCE DATA NOT REPORTED FOR VERMONT.

LOCAL GOVERNMENT RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS - SUMMARY - 1988

TABLE LCF-21
AUGUST 1990

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

STATE	RECEIPTS						DISBURSEMENTS				BOND REDEMPTION (PAR)	BOND INTEREST	TOTAL					
	PROPERTY TAX	GENERAL FUND	LOCAL HIGHWAY- USER REVENUE	TOLLS	MISCEL- LANEUS	BOND PROCEEDS (IPAR)	PAYMENTS FROM		TOTAL	COUNTIES				CAPITAL OUTLAY		MAINTENANCE	ADMINIS- TRATION AND POLICE	PAYMENTS TO STATES
							STATE GOVERNMENT	FEDERAL GOVERNMENT						MUNICI- PALITIES	TOTAL			
ALABAMA	19,521	59,702	-	-	1,557	32,733	168,714	10,403	292,630	36,507	10,523	214,186	20,399	-	4,015	9,926	295,656	
ALASKA	57,000	60,013	5,300	-	9,500	14,000	65,000	10,530	211,243	28,000	90,000	36,100	26,890	-	17,749	15,000	211,239	
ARIZONA	22,000	38,115	-	-	10,375	20,430	113,828	8,744	193,692	44,000	21,000	99,000	25,525	-	23,669	1,439	193,192	
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CALIFORNIA	99,295	652,102	-	16,005	723,841	161,490	690,740	170,760	2,524,233	214,458	601,621	1,060,732	645,912	74,431	36,302	46,597	2,680,063	
COLORADO	81,603	188,405	-	824	9,840	130,021	139,105	7,039	239,137	75,071	86,329	188,685	76,558	7,154	35,163	34,732	513,792	
CONNECTICUT	-	-	-	-	-	-	32,932	-	32,932	-	-	189,000	5,180	-	326	4,300	239,312	
DELAWARE	-	11,762	-	-	240	3,587	3,587	2	19,178	4,500	4,270	6,752	-	-	-	1,593	18,121	
FLORIDA	230,000	256,479	325,000	13,724	182,964	100,000	243,377	4,896	1,356,639	325,695	150,016	574,530	175,730	14,711	41,061	69,073	1,349,726	
GEORGIA	15,800	59,557	29,000	-	133,850	12,000	111,911	2,549	1,855,607	60,000	10,000	13,000	13,000	-	3,700	4,177	511,637	
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO	26,360	10,665	-	-	11,050	-	47,735	8,398	104,409	16,779	3,756	67,280	16,758	2,550	126	89	109,338	
ILLINOIS	210,000	117,477	183,000	18,836	108,860	6,000	317,933	4,244	966,350	155,002	150,883	538,220	81,011	20,528	16,366	13,045	975,075	
INDIANA	44,782	25,415	19,982	-	27,354	31,368	293,185	9,550	395,268	68,541	20,920	194,541	38,374	14,773	6,794	4,280	348,226	
IOWA	149,956	151,359	-	853	33,500	-	79,453	1,250	401,662	31,500	23,000	248,952	50,520	3,263	21,231	46,164	539,580	
KANSAS	136,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KENTUCKY	3,500	48,544	3,200	5,984	4,700	-	117,434	3,519	180,897	37,000	19,000	78,000	44,000	893	576	661	180,230	
LOUISIANA	65,005	96,689	-	-	115,919	116,723	50,653	12,396	465,667	23,207	123,557	141,455	69,000	-	38,878	53,068	467,615	
MAINE	124,709	-	-	-	15,824	6,295	15,824	1,750	148,578	8,575	12,758	89,872	13,308	-	2,069	21,883	148,284	
MARYLAND	22,000	200,360	200	-	30,500	38,000	249,237	65,995	606,313	140,000	150,000	149,000	60,000	-	36,652	46,000	605,652	
MASSACHUSETTS	350,845	13,207	-	-	7,125	10,150	88,785	4,875	475,487	17,000	90,000	249,500	117,400	990	5,213	6,537	476,640	
MICHIGAN	34,700	306,060	-	548	131,541	11,000	545,605	12,396	1,042,150	64,069	130,000	615,832	181,201	19,826	10,020	20,000	1,040,948	
MINNESOTA	195,365	383,719	3,200	260	58,686	112,604	329,087	27,124	1,106,869	193,695	255,481	366,153	153,201	33,671	45,108	70,605	1,200,686	
MISSISSIPPI	43,500	149,049	-	-	2,600	2,600	85,640	7,668	290,657	10,000	27,000	192,000	30,470	1,657	11,823	17,745	200,686	
MISSOURI	66,200	86,523	13,000	2,365	103,910	7,500	134,993	26,887	441,378	36,000	85,000	213,690	73,742	3,987	11,028	16,319	439,766	
MONTANA	15,859	10,833	7,246	-	60,700	15,810	19,698	15,602	142,302	11,227	18,104	55,671	10,627	613	1,076	21,347	88,365	
NEBRASKA	98,511	23,463	-	609	9,915	14,596	104,451	37,599	296,390	41,366	52,688	34,054	33,176	12,004	17,549	22,808	297,607	
NEVADA	7,500	17,204	22,623	-	7,500	3,000	34,242	273	92,342	25,000	6,000	30,000	16,400	1,263	7,297	6,382	92,342	
NEW HAMPSHIRE	-	98,349	-	-	-	-	14,646	188	113,183	11,400	14,000	56,000	21,400	3,549	2,774	2,860	111,983	
NEW JERSEY	-	462,295	-	12,210	923	2,750	23,646	1,700	479,878	37,250	30,000	297,658	123,154	-	19,035	2,474	507,671	
NEW MEXICO	4,300	34,295	2,500	-	2,700	160,000	35,119	32,003	2,967,379	350,000	493,320	1,256,232	330,534	-	144,498	174,975	2,749,559	
NEW YORK	455,000	1,476,415	-	363,868	249,096	-	224,997	-	-	-	-	-	-	-	-	-	-	
NORTH CAROLINA	2,664	160,157	6,090	-	12,719	39,659	66,660	1,943	292,092	89,114	89,114	74,489	82,651	11,885	6,103	6,821	271,064	
NORTH DAKOTA	49,200	14,776	-	-	2,950	12,125	51,151	3,370	133,572	25,600	10,950	10,950	10,950	6,952	7,460	18,280	133,642	
OHIO	149,493	420,595	-	-	94,930	22,829	392,282	23,647	1,103,665	155,549	268,200	486,009	84,100	24,116	21,502	163,614	1,047,543	
OKLAHOMA	25,870	146,355	-	-	4,353	21,935	135,157	9,012	341,483	54,851	49,839	147,000	66,147	2,689	5,240	4,277	330,043	
OREGON	47,021	57,105	8,472	1,707	42,658	1,766	124,926	79,236	362,691	70,480	49,228	115,172	73,543	12,588	11,268	18,262	349,491	
PENNSYLVANIA	240,000	496,114	-	23	53,001	10,500	207,026	39,267	1,045,931	75,000	87,000	449,024	391,004	10,108	10,799	23,000	1,045,935	
RHODE ISLAND	3,000	45,764	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTH CAROLINA	12,089	68,476	-	-	3,773	-	19,814	2,926	107,080	18,435	11,322	38,120	36,319	378	4,338	242	107,164	
SOUTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TENNESSEE	16,655	65,371	672	-	1,082	2,447	25,741	1,655	113,623	18,030	15,849	52,688	20,179	2,398	1,534	2,946	113,624	
TEXAS	40,358	45,019	-	13	5,298	3,401	195,157	686	316,447	41,936	38,462	180,284	25,916	7,679	7,506	13,314	314,497	
UTAH	685,377	57,387	57,387	19,818	302,372	381,157	83,941	24,755	2,294,560	360,397	488,130	629,506	511,412	61,549	306,697	185,620	2,543,301	
VERMONT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIRGINIA	41,500	173,486	-	-	55,540	1,045	18,502	1,245	65,778	12,360	3,100	46,300	3,460	22,468	29,219	373	65,812	
WASHINGTON	8,600	48,471	77,000	12,754	81,874	20,000	136,969	1,606	491,049	50,000	67,000	175,008	112,600	22,468	29,689	21,921	478,566	
WEST VIRGINIA	176,957	47,241	-	-	3,661	40,978	189,637	52,342	592,569	96,469	126,184	186,919	114,376	1,117	15,859	21,711	581,518	
WISCONSIN	163,284	456,236	370	51	44,284	87,289	204,813	884	912,931	102,024	112,585	341,054	223,910	25,416	38,874	69,001	912,934	
WYOMING	7,127	-	-	-	-	826	14,873	1,242	68,352	5,893	14,432	28,057	15,901	1,356	712	1,896	68,347	
TOTAL	4,161,829	8,718,253	794,497	478,198	3,082,722	1,876,823	6,747,626	796,817	26,656,765	3,372,240	4,411,551	11,236,568	4,546,146	511,629	1,076,747	1,338,885	26,493,766	

1/ THIS TABLE REPORTS LOCAL GOVERNMENT RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS. IT INCLUDES DATA FOR COUNTIES AND MUNICIPALITIES REPORTED IN TABLES 1F-1, 1F-2, 1B-2, UF-1, UF-2 AND UR-2. EXCLUDES NONHIGHWAY USE OF ROAD-USER IMPOSTS.

1/ THIS TABLE REPORTS LOCAL GOVERNMENT RECEIPTS AND DISBURSEMENTS FOR HIGHWAYS. IT INCLUDES DATA FOR COUNTIES AND MUNICIPALITIES REPORTED IN TABLES LF-1, LF-2, LB-2, UF-1, UF-2 AND UB-2. EXCLUDES NONHIGHWAY USE OF ROAD-USER IMPOSTS.

RECEIPTS OF COUNTIES AND TOWNSHIPS FOR HIGHWAYS - 1988¹

Highway Statistics, 1989

TABLE LF-1
AUGUST 1990

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

STATE	LOCAL REVENUES						PAYMENTS FROM OTHER GOVERNMENTS					BONDS AND NOTES	TOTAL RECEIPTS		
	PROPERTY TAXES AND SPECIAL ASSESSMENTS 2/	GENERAL FUND APPROPRIATIONS 2/	LOCAL HIGHWAY-USER REVENUES	OTHER LOCAL IMPOSTS	ROAD AND CROSSING TOLLS	MISCELLANEOUS	TOTAL	MUNICIPALITIES	HIGHWAY-IMPOSTS	STATES					
										OTHER 3/	TOTAL			FEDERAL 4/	TOTAL
ALABAMA 5/	17,886	-	420	-	-	358	18,664	-	137,828	9,396	147,224	1,821	149,045	24,260	191,869
ALASKA 6/	30,000	7,127	700	-	-	793	36,527	-	-	12,000	12,000	230	12,230	50,757	333,829
ARIZONA 2/	11,557	46,156	-	90,000	-	8,793	156,506	1,109	108,672	1,417	110,089	4,380	115,468	61,745	119,837
ARKANSAS 6/	8,000	29,348	-	-	-	10,500	47,848	-	39,745	27,000	66,745	5,244	71,989	-	-
CALIFORNIA	19,107	116,824	-	103,592	28,033	194,354	461,910	3,392	340,282	4,493	428,270	80,103	428,270	7,453	897,633
COLORADO	65,185	14,120	-	6,654	-	49,504	135,463	122	70,463	8,225	78,688	5,084	83,772	112,511	331,868
CONNECTICUT 6/	-	26,476	-	-	-	800	27,276	-	10,471	15	10,486	-	10,486	-	37,762
DELAWARE 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA 6/	150,000	85,906	220,000	20,000	10,344	58,400	544,650	-	114,782	57,000	171,782	2,646	174,428	82,500	801,578
GEORGIA 6/	13,500	182,011	24,000	120,000	-	13,500	353,011	-	9,311	1,600	10,911	1,999	12,910	10,000	375,921
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52,988
IDAHO	23,397	10,240	-	5,398	-	8,559	42,136	-	35,772	2,828	38,600	8,182	41,440	-	83,636
ILLINOIS 6/	185,000	40,397	78,000	-	268	39,015	342,680	-	153,400	22,617	176,017	2,244	178,261	7,500	528,441
INDIANA	14,680	366	8,023	-	-	20,189	43,258	-	169,165	25,530	194,695	7,610	202,305	-	245,563
IOWA	56,776	3,651	-	-	-	2,255	62,682	-	153,132	29,816	182,948	20,997	203,945	-	266,627
KANSAS 6/	111,000	51,380	-	-	-	20,000	182,380	-	38,965	6,630	45,595	1,000	46,595	-	228,975
KENTUCKY 6/	2,500	7,471	-	100	-	1,600	11,671	-	78,017	11,000	89,017	2,999	92,016	-	103,687
LOUISIANA	17,704	12,003	-	38,554	5,984	13,139	87,384	-	19,677	27,807	47,484	4,169	52,651	31,272	170,309
MAINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78,007
MARYLAND 5/ 6/	13,000	152,468	-	-	-	11,000	176,468	100	126,226	7,162	133,388	6,099	139,487	30,000	346,075
MASSACHUSETTS 6/	35,845	-	-	-	-	625	36,470	150	8/ 18,000	625	18,625	375	19,150	1,650	57,270
MICHIGAN 6/	10,700	151,509	-	-	648	61,541	224,398	-	348,679	100	348,779	7,396	356,175	8,500	589,073
MINNESOTA	154,085	39,220	-	-	-	17,992	211,297	-	175,599	47,008	222,607	27,124	249,731	18,240	479,268
MISSISSIPPI 6/	41,500	29,047	3,200	-	-	2,100	75,847	-	51,560	12,000	63,560	7,568	71,128	156,575	189,267
MISSOURI 6/	59,000	239	-	59,000	640	1,035	113,914	5,000	41,987	12,010	53,997	15,106	74,103	1,250	158,267
MONTANA 2/	62,715	4,013	-	52,617	-202	3,239	52,139	-	38,350	4,457	42,807	19,602	62,409	-25	83,808
NEBRASKA	7,500	1,260	22,623	-	-	2,500	33,683	12,000	19,123	30	19,153	273	20,426	3,000	68,309
NEVADA 6/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE 6/	-	41,200	36,000	-	-	-	77,200	-	26	8,000	8,026	188	8,214	-	85,414
NEW JERSEY 6/	-	102,961	2,500	-	12,261	923	116,145	-	29,314	2,000	31,314	1,500	32,814	12,000	129,645
NEW MEXICO 6/	300	-	-	-	-	500	800	-	128,509	-	128,509	21,003	150,512	35,754	196,266
NEW YORK 6/	175,000	666,092	-	-	2,921	30,196	874,209	1,100	-	-	-	-	-	85,000	1,109,821
NORTH CAROLINA 5/ 6/	24,200	9,150	-	-	-	1,950	35,300	-	27,389	9,178	36,567	3,360	40,927	-275	69,707
NORTH DAKOTA 6/	54,022	92,278	-	-	-	21,881	178,180	808	279,913	3,779	283,692	8,752	292,445	16,607	489,040
OKLAHOMA	670	31,247	-	-	-	4,353	36,270	1,119	105,546	14,077	119,623	5,512	125,135	639	163,163
OREGON	15,311	33,455	7,822	-	109	15,814	72,511	401	74,985	1,525	76,510	75,400	152,311	2,008	226,830
PENNSYLVANIA 6/	48,000	180,671	22,000	-	23	23,001	273,695	-	135,922	-	135,922	24,772	160,694	6,000	440,369
RHODE ISLAND 6/	-	-	-	-	-	-	-	-	90	-	90	290	380	-	2,923
SOUTH CAROLINA	9,424	28,507	-	-	-	1,071	39,002	-	16,872	1,958	18,830	1,686	20,516	50	59,568
SOUTH DAKOTA	13,699	25,216	580	-	-	1,082	40,577	-	14,203	7,599	21,802	1,655	23,457	-	64,034
TENNESSEE	40,303	3,804	10,536	-	13	1,551	56,207	-	118,584	7,419	125,973	3,302	129,275	6,585	189,115
TEXAS	343,350	81,487	60,239	-	17,496	108,631	611,203	-	68,595	6,866	75,461	3,002	78,463	81,412	771,078
UTAH	-	23,345	-	-	-	1,300	24,645	300	22,107	-	22,107	2,337	24,444	-	49,449
VERMONT 6/	30,200	2,029	-	-	-	-	32,229	-	16,319	-	16,319	1,145	17,464	1,250	50,943
VIRGINIA 5/ 6/	100	60,095	47,000	12,500	-	26,000	145,695	-	10,305	-	10,305	356	10,661	10,000	166,356
WEST VIRGINIA 5/	126,706	5,349	128	6,635	671	5,142	144,631	-	103,266	10,251	113,517	38,217	151,734	3,554	299,919
WISCONSIN	48,023	224,793	140	-	-	-	272,956	-	101,898	-	101,898	832	102,730	19,028	394,714
WYOMING	4,012	-	-	-	-	116	18,406	-	5,448	1,552	7,000	1,230	8,303	-	26,709
TOTAL	2,047,957	2,692,435	553,004	531,303	79,613	786,591	6,690,903	25,790	3,604,240	419,281	4,023,521	448,994	4,498,305	653,883	11,843,091

1/ THIS TABLE IS ONE OF A SERIES (I.F. 1, 2, 32, 42 AND I.B. 21) PROVIDING THE FINANCING OF ROADS, STREETS AND TOLL FACILITIES BY COUNTY AND TOWNSHIP GOVERNMENTS. INFORMATION FOR INCORPORATED AND OTHER MUNICIPAL GOVERNMENTS IS GIVEN IN THE I.F. SERIES. REFERENCE SHOULD BE MADE TO THE "MUTUALITY" AND "HIGHWAY FINANCE" TEXTUAL SECTIONS OF THE ANNUAL HIGHWAY STATISTICS FOR ADDITIONAL INFORMATION CONCERNING LOCAL GOVERNMENT STRUCTURE AND HIGHWAY FINANCING, RESPECTIVELY.

2/ CLASSIFICATION OF PROPERTY TAXES AND GENERAL FUND APPROPRIATIONS IS NOT ALWAYS AVAILABLE. IN SOME STATES THESE FUNDS MAY BE COMINGLED OR INTERCHANGED.

3/ INCLUDES APPROPRIATIONS FROM THE STATE GENERAL FUNDS AND MISCELLANEOUS STATE TAXES.

4/ INCLUDES REVENUES FROM THE STATE GENERAL FUNDS, STATE TOLL REVENUES, ETC.

5/ INCLUDES: REVENUE SHARING, FLOOD RELIEF, HIGHWAY SHEET CERTAIN FEDERAL-AID FUNDS

6/ ESTIMATED BY FHWA.

7/ 1989 DATA.

8/ SINCE 1988 STATE FINANCE DATA WERE NOT REPORTED. STATE HIGHWAY-USER IMPOSTS WERE ESTIMATED BY FHWA.

9/ AND OTHER MISCELLANEOUS PAYMENTS.

10/ COUNTY BONDS ARE UNDER STATE CONTROL IN DELAWARE EXCEPT TRANSACTIONS UNDER PROVISIONS OF DELAWARE STATE DEPARTMENT OF TRANSPORTATION, TITLE 24, SECTION 1001. TEN COUNTIES IN ALABAMA PLUS BUT THREE COUNTIES IN VIRGINIA AND IN MARYLAND. THE STATE PERFORMS THE HIGHWAY FUNCTION IN SIX COUNTIES. DATA FOR THESE SYSTEMS ARE INCLUDED IN THE STATE HIGHWAY FINANCE SERIES.

1/ THIS TABLE IS ONE OF A SERIES (LF-1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100) PROVIDING THE FINANCING OF ROADS, STREETS AND TOLL FACILITIES BY COUNTY AND TOWNSHIP GOVERNMENTS. SIMILAR INFORMATION FOR INCORPORATED AND OTHER MUNICIPAL GOVERNMENTS IS GIVEN IN THE UF SERIES. REFERENCE SHOULD BE MADE TO THE "INTRODUCTION" AND "HIGHWAY FINANCE" TEXTUAL SECTIONS OF THE ANNUAL HIGHWAY STATISTICS FOR ADDITIONAL INFORMATION CONCERNING LOCAL GOVERNMENT STRUCTURE AND FINANCING. 2/ CLASSIFICATION OF APPROPRIATIONS IS BY GENERAL FUND APPROPRIATION. IT IS NOT ALWAYS AVAILABLE IN SOME STATES THESE FUNDS MAY BE COMINGLED OR INTERCHANGED. 3/ INCLUDES APPROPRIATIONS FROM THE STATE GENERAL FUNDS AND MISCELLANEOUS STATE TAXES, I.E., SEVERANCE TAXES, SALES TAXES, BOND PROCEEDS, STATE TOLL REVENUES, ETC. 4/ INCLUDES: REVENUE SHARING, FLOOD RELIEF, HIGHWAY SAFETY, CERTAIN FEDERAL-AID FUNDS

AND OTHER MISCELLANEOUS PAYMENTS.

5/ COUNTY ROADS ARE UNDER STATE CONTROL IN DELAWARE (EXCEPT TRANSACTIONS UNDER PROVISIONS OF THE 1945 SUBURBAN COMMUNITY ROAD ACT), NORTH CAROLINA, WEST VIRGINIA, TENNESSEE, AND IN MARYLAND THE STATE PERFORMS THE HIGHWAY FUNCTION IN SIX COUNTIES. DATA FOR THESE SYSTEMS ARE INCLUDED IN THE STATE HIGHWAY FINANCE SYSTEMS.

6/ ESTIMATED BY FHWA.

7/ SOURCE: 1988 STATE FINANCE DATA WERE NOT REPORTED. STATE HIGHWAY-USER IMPOSTS WERE ESTIMATED BY FHWA.

DISBURSEMENTS BY COUNTIES AND TOWNSHIPS FOR HIGHWAYS - 1988¹

Highway Finance

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TABLE LF-2
AUGUST 1990

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

STATE	CAPITAL OUTLAY			MAINTENANCE			TRAFFIC POLICE	ADMINIS- TRATION AND MISCELL- ANEOUS	INTEREST ON DEBT ⁴	SUBTOTAL CURRENT DISBURSE- MENTS	TRANSFERS TO			TOTAL
	RIGHT- OF-WAY 2/	ENGINEER- ING 3/	CONSTRUC- TION	ROADS AND BRIDGES	SNOW REMOVAL	TOTAL					STATE GOVERN- MENTS	LOCAL GOVERN- MENTS	NON- HIGHWAY	
ALABAMA 5/	-	1,095	35,412	127,427	1,417	128,844	4,020	8,044	2,509	179,924	-	-	420	190,224
ALASKA 6/	-	1,000	24,000	6,900	1,200	31,100	1,800	690	8,167	43,757	-	-	-	50,757
ARIZONA 7/	8,014	8,420	112,546	51,564	1,189	173,629	16,966	15,000	6,232	208,431	82,148	1,224	-	297,743
ARKANSAS 5/	300	4,000	39,700	49,000	-	92,700	1,275	15,000	4,900	113,675	62	-	-	113,737
CALIFORNIA	15,143	17,832	181,483	337,166	7,183	543,769	99,374	97,144	1,367	755,632	34,213	89,751	12,028	893,681
COLORADO	1,264	3,564	70,243	32,740	15,607	133,398	2,600	12,200	16,365	207,936	1,601	18,013	-	245,955
CONNECTICUT 5/	-	-	4,200	26,500	2,400	33,100	-	-	-	37,437	-	-	-	37,437
DELAWARE 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA 5/	25,000	30,000	270,605	342,580	-	940,185	29,000	16,695	31,027	1,211,800	6,472	8,000	475	1,257,784
GEORGIA 5/	6,000	4,200	69,800	200,000	-	280,000	50,000	19,000	11,121	360,121	-	-	-	375,921
HAWAII	50	1,128	35,459	36,637	-	73,274	693	2,201	53,771	53,771	1,109	-	-	54,980
IDaho	2,780	1,260	12,739	49,138	2,620	65,545	834	13,233	5	82,609	3,320	-	-	85,929
ILLINOIS 5/	2,800	29,000	123,202	232,638	7,500	445,140	125	32,100	466	507,838	8,853	187	90,000	528,338
INDIANA	2,142	4,146	56,914	127,738	3,098	204,038	1,114	6,300	579	208,370	1,714	1,120	-	211,202
IOWA	625	2,835	28,040	152,359	9,709	193,983	1,650	5,400	6,090	212,640	7,289	96	-	220,925
KANSAS 5/	-	-	31,500	168,000	-	200,000	-	-	-	-	-	-	-	200,000
KENTUCKY 5/	550	1,200	35,250	49,700	2,300	90,450	7,100	6,300	331	102,731	169	-	-	103,897
LOUISIANA	279	2,089	20,839	85,146	-	108,303	8,497	18,423	10,892	146,155	-	649	-	147,404
MAINE	-	772	7,803	38,436	25,705	72,946	30,000	25,000	27,814	155,760	-	1,800	-	157,560
MARYLAND 5/ 6/	6,000	7,000	140,000	76,500	8,100	237,600	-	-	-	-	-	-	-	237,600
MASSACHUSETTS 5/	850	2,600	13,750	22,000	7,500	46,650	5,000	4,400	254	56,154	8,400	125	-	64,679
MICHIGAN 5/	2,000	5,760	56,309	415,832	35,000	615,941	12,000	25,201	3,543	655,645	19,726	-	-	675,371
MINNESOTA	7,784	16,344	169,667	179,493	25,226	442,514	35,350	27,672	3,186	464,622	9,615	5,296	-	483,513
MISSISSIPPI 5/	-	900	10,000	126,000	-	136,900	120	3,500	3,950	143,370	645	-	-	143,995
MISSOURI 5/	2,000	3,500	30,500	109,815	9,400	155,825	4,500	9,162	5,846	168,723	1,676	10,000	100	189,351
MONTANA 7/	5,925	247	36,500	39,283	2,068	84,063	852	7,782	33	91,785	3,233	17	-	95,035
NEBRASKA	4,491	2,597	36,578	61,453	-	104,629	4,801	4,200	6,789	115,599	1,263	1,800	-	117,662
NEVADA 5/	1,000	2,750	23,000	19,000	-	44,750	-	-	-	-	-	-	-	44,750
NEW HAMPSHIRE 5/	30	400	10,970	16,000	12,000	39,370	3,400	4,000	997	47,767	-	-	35,000	82,767
NEW JERSEY 5/	700	1,000	35,650	52,858	1,000	90,558	16,085	17,069	2,121	126,383	-	-	51	126,944
NEW MEXICO 5/	-	301	3,999	20,000	-	24,299	2,000	5,000	794	31,094	1,590	-	-	32,684
NEW YORK 5/	-	45,000	350,000	476,182	-	871,182	85,000	46,593	29,460	967,235	-	26,000	-	993,235
NORTH CAROLINA 5/	-	1,450	25,500	38,150	850	65,000	-	4,500	-	-	684	-	-	684
NORTH DAKOTA 5/	3,331	10,500	68,889	206,225	17,758	325,702	17,522	39,896	1,751	395,893	4,157	230	-	400,280
OKLAHOMA	1,023	53,497	54,851	76,223	77,000	263,594	25	15,122	275	355,893	2,689	-	-	358,582
OREGON	3,466	4,516	62,498	70,480	2,945	139,000	11,502	23,497	2,362	181,411	5,259	16,229	-	202,900
PENNSYLVANIA 5/	1,500	6,750	66,750	206,024	23,000	363,524	66,000	35,004	3,032	408,060	2,393	-	22,000	430,353
RHODE ISLAND 5/	-	65	560	1,225	225	2,070	600	200	12	2,897	-	-	-	2,897
SOUTH CAROLINA	1,42	1,047	17,246	26,057	409	44,759	8,013	7,038	73	50,802	-	457	-	51,259
SOUTH DAKOTA	345	701	15,983	36,730	3,235	56,694	1,287	1,632	-	60,914	2,398	724	-	64,036
TENNESSEE	2,138	3,528	35,670	111,970	4,684	168,052	5,778	82,633	2,054	212,928	6,398	-	5,306	224,622
TEXAS	22,646	23,783	313,958	320,751	3,200	962,338	5,978	12,633	117,057	1,000,000	38,447	3,179	5,513	1,047,130
UTAH	1,350	1,300	10,000	26,000	5,000	43,300	500	5,100	73	48,323	1,400	80	-	49,803
VERMONT 5/	10	750	11,600	27,000	8,300	48,250	80	2,500	187	50,427	-	-	-	50,614
VIRGINIA 5/ 6/	3,200	500	46,900	29,800	2,200	82,600	43,000	1,300	9,610	135,910	8,696	350	-	144,906
WASHINGTON	6,610	17,928	71,931	118,074	6,360	214,899	6,049	38,924	6,521	272,417	-	-	-	278,938
WEST VIRGINIA 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	5,481	9,189	87,424	147,164	35,828	365,706	56,527	18,783	5,355	435,751	13,624	634	-	449,989
WYOMING	41	5,643	5,309	12,785	2,806	26,544	1,611	3,514	-	32,444	-	-	-	32,444
TOTAL	141,916	284,443	3,372,240	5,239,918	289,189	9,942,113	635,486	786,167	331,610	10,654,610	278,431	214,313	171,893	11,249,313

1/ THIS TABLE RECORDS DISBURSEMENTS FOR ROAD AND STREET PURPOSES, INCLUDING TOLL FACILITY DATA, BY COUNTY AND TOWNSHIP GOVERNMENTS. REFER TO TABLE LF-1, NOTE 1, FOR ADDITIONAL INFORMATION CONCERNING THE LOCAL HIGHWAY FINANCE SERIES.
2/ IDENTIFIABLE DISBURSEMENTS FOR RIGHT-OF-WAY, IN SOME CASES, THESE EXPENDITURES MAY BE INCLUDED WITH CONSTRUCTION COSTS.
3/ ENGINEERING COSTS WERE ESTIMATED WHEN THE COMPLETE CLASSIFICATION OF EXPENDITURES WAS NOT AVAILABLE.
4/ INCLUDES PAYMENTS FOR LONG AND SHORT TERM DEBT; INTEREST COLUMN ALSO INCLUDES SMALL CHARGES FOR DEBT ADMINISTRATION.
5/ COUNTY ROADS ARE UNDER STATE CONTROL IN DELAWARE (EXCEPT TRANSACTIONS UNDER PROVISIONS OF THE 1945 SUBURBAN COMMUNITY ROAD ACT), NORTH CAROLINA, WEST VIRGINIA, TENNESSEE, AND IN MARYLAND THE STATE PROVIDES THE HIGHWAY FUNCTION IN SIX COUNTIES. DATA FOR THESE SYSTEMS ARE INCLUDED IN THE STATE HIGHWAY FINANCE SERIES.
6/ ESTIMATED BY FHWA.
7/ 1989 DATA.
8/ SINCE 1986 STATE FINANCE DATA WERE NOT REPORTED, TRANSFERS TO THE STATE WERE ESTIMATED BY FHWA.

CHANGE IN INDEBTEDNESS DURING YEAR¹ COUNTY, TOWNSHIP OBLIGATIONS FOR HIGHWAYS - 1988

TABLE LB-2
AUGUST 1990

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

STATE	TOTAL DEBT OUTSTANDING BEGINNING OF YEAR 2/	LONG TERM DEBT				SHORT TERM DEBT				TOTAL DEBT OUTSTANDING AT END OF YEAR		
		AMOUNT OUTSTANDING BEGINNING OF YEAR 2/	ISSUED		REDEEMED		AMOUNT OUTSTANDING AT BEGINNING OF YEAR 2/	ISSUED	REDEEMED			
			ORIGINAL	REFUNDING BONDS OR NOTES	FROM CURRENT SINKING FUNDS	BY REFUND- ING			FROM CURRENT SINKING FUNDS		BY EXTENSIONS OR FUNDING	
ALABAMA 3/	41,817	22,717	-	8,602	-	1,756	1,543	-	1,278	-	2,021	56,197
ALASKA 4/	102,083	-	-	-	-	-	-	-	-	-	-	95,083
ARIZONA 5/	39,795	61,323	-	5,940	-	-	-	-	-	-	-	95,178
ARKANSAS 4/	-	-	-	-	-	-	-	-	-	-	-	-
CALIFORNIA	19,531	7,453	-	877	-	-	-	-	-	-	-	26,007
COLORADO	774,881	102,387	10,449	8,503	-	248	-	-	120	-	128	878,734
CONNECTICUT 4/	1,946	-	-	-	-	95	-	-	25	-	70	1,623
DELAWARE 3/	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA 4/	441,350	80,000	-	42,625	-	10,610	2,500	-	5,305	-	7,805	475,920
GEORGIA 4/	148,284	10,000	-	7,800	-	-	-	-	-	-	-	150,484
HAWAII	1,620	-	-	57	-	-	-	-	-	-	-	1,563
IDAHO	68	-	-	3	-	65	-	-	-	-	-	65
ILLINOIS 4/	5,827	1,000	-	300	-	2,827	6,500	-	1,414	-	7,913	11,613
INDIANA	12,355	-	-	-	-	-	-	-	-	-	-	11,405
IOWA	86,991	-	-	8,612	-	867	-	-	434	-	433	77,945
KANSAS 4/	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY 4/	4,813	3,600	-	180	-	1,213	-	-	607	-	606	4,026
LOUISIANA	163,206	163,112	-	33,421	-	187	12	-	48	-	58	161,009
MAINE	1,054	867	-	287	-	94	31	-	187	-	31	749
MARYLAND 3/ 4/	347,793	30,000	-	35,000	-	921	-	-	461	-	460	342,332
MASSACHUSETTS 4/	3,493	150	-	224	-	1,254	1,500	-	627	-	2,127	4,292
MICHIGAN 4/	50,614	6,000	-	10,000	-	7,231	2,500	-	3,615	-	6,116	45,499
MINNESOTA 4/	41,776	12,014	-	5,947	-	479	6,789	-	781	-	53,851	68,246
MISSISSIPPI 4/	65,706	9,000	-	6,498	-	724	400	-	362	-	762	68,246
MISSOURI 4/	86,979	500	-	7,413	-	12,851	750	-	1,285	-	12,316	79,531
MONTANA 5/	474	-	-	47	-	265	-	-	125	-	165	37,277
NEBRASKA	40,374	40,109	-	2,702	-	-	25	-	-	-	-	37,277
NEVADA 4/	113,145	3,000	-	5,657	-	-	-	-	-	-	-	110,488
NEW HAMPSHIRE 4/	16,166	-	-	509	-	11,075	-	-	1,108	-	9,967	14,549
NEW JERSEY 4/	33,604	2,000	-	1,010	-	23,500	10,000	-	2,350	-	31,150	42,244
NEW MEXICO 4/	11,335	-	-	1,134	-	10,201	-	-	-	-	10,201	10,201
NEW YORK 4/	419,090	60,000	-	64,025	-	62,958	25,000	-	31,500	-	56,458	408,565
NORTH CAROLINA 3/ 4/	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DAKOTA 4/	1,019	125	-	280	-	161	150	-	80	-	231	934
OHIO	19,999	2,966	164	2,537	-	11,388	10,799	-	11,268	-	13,578	22,001
OKLAHOMA	8,233	2,978	-	1,200	-	-	561	-	115	-	7,557	7,557
OREGON	40,827	683	-	4,625	-	-	-	-	-	-	1,325	38,210
PENNSYLVANIA 4/	43,315	6,000	-	8,000	-	-	-	-	-	-	-	41,315
RHODE ISLAND 4/	255	-	-	36	-	219	-	-	-	-	-	41,315
SOUTH CAROLINA	1,000	-	-	50	-	950	-	-	16	-	34	984
SOUTH DAKOTA	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE	28,775	3,401	-	2,747	-	8,136	3,184	-	2,430	-	8,890	30,183
TEXAS	1,916,037	81,412	-	37,382	-	16	-	-	8	-	-	1,960,059
UTAH	1,040	-	-	100	-	940	-	-	-	-	-	940
VERMONT 4/	2,965	1,000	-	300	-	183	250	-	216	-	217	3,882
VIRGINIA 3/ 4/	115,000	10,000	-	10,400	-	11,000	-	-	11,000	-	-	103,500
WASHINGTON	99,282	3,554	-	4,478	-	-	-	-	-	-	-	98,358
WEST VIRGINIA 3/	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN	76,831	19,028	-	14,705	-	-	-	-	-	-	-	81,154
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	5,430,132	567,189	10,613	352,903	-	170,039	73,869	2,657	76,763	-	169,802	5,654,794

1/ THIS TABLE SHOWS THE CHANGE IN STATUS OF THE HIGHWAY OBLIGATIONS OF COUNTY AND TOWNSHIP GOVERNMENTS INCLUDING TOLL AUTHORITIES. REFER TO NOTE 1 OF TABLE LF-1 FOR ADDITIONAL INFORMATION ON THE LOCAL HIGHWAY FINANCE SERIES.

2/ ANY DIFFERENCE BETWEEN AMOUNT OUTSTANDING AT THE BEGINNING OF THE YEAR AND THE AMOUNT OUTSTANDING AT THE END OF THE PREVIOUS YEAR MAY HAVE RESULTED FROM ONE OF THE FOLLOWING: CHANGES IN COUNTY-TOWNSHIP OR MUNICIPAL CLASSIFICATIONS, ACCOUNTING ADJUSTMENTS, CHANGE IN REPORTING YEAR, ETC.

3/ COUNTY ROADS ARE UNDER STATE CONTROL IN DELAWARE (EXCEPT TRANSACTIONS UNDER PROVISIONS OF THE 1945 SUBURBAN COMMUNITY ROAD ACT), NORTH CAROLINA, WEST VIRGINIA, TENNESSEE, AND IN MARYLAND THE STATE PERFORMS THE HIGHWAY FUNCTION IN SIX COUNTIES. DATA FOR THESE SYSTEMS ARE INCLUDED IN THE STATE HIGHWAY FINANCE SERIES.

4/ ESTIMATED BY FHWA.

5/ 1989 DATA.

RECEIPTS OF MUNICIPALITIES FOR HIGHWAYS - 1988¹

Highway Finance

TABLE UF-1
AUGUST 1990

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

STATE	LOCAL REVENUES					PAYMENTS FROM OTHER GOVERNMENTS					TOTAL RECEIPTS		
	PROPERTY TAXES AND SPECIAL ASSESSMENTS \$/	GENERAL FUND APPROPRIATIONS \$/	LOCAL HIGHWAY-USER REVENUES	OTHER LOCAL IMPOSTS	ROAD AND CROSSING TOLLS	MISCELLANEOUS	TOTAL	COUNTIES AND TOWNSHIPS	STATES				
									HIGHWAY-USER IMPOSTS	OTHER \$/		FEDERAL \$/	TOTAL
ALABAMA	1,635	59,702	20,361	-	-	1,199	82,897	-	19,806	21,490	8,582	30,072	123,242
ALASKA \$/	27,000	52,886	4,600	-	-	8,500	92,986	-	-	53,000	500	53,500	160,486
ARIZONA \$/	26,670	47,459	-	-	-	47,070	121,199	1,224	151,815	157,012	6,123	164,135	419,306
ARKANSAS \$/	14,000	8,797	-	-	-	475	23,272	10,500	39,745	7,338	3,500	61,083	84,355
CALIFORNIA	80,188	545,278	-	85,251	-	340,644	1,051,361	89,751	345,965	345,965	90,667	526,373	1,739,201
COLORADO	16,418	67,150	-	60,482	824	37,605	182,479	18,013	46,668	60,417	1,955	80,395	296,076
CONNECTICUT \$/	-	161,929	-	-	-	9,000	170,929	-	19,446	3,000	-	22,446	202,375
DELAWARE	-	11,782	-	-	-	240	12,022	-	2,500	3,567	2	4,652	20,243
FLORIDA \$/	80,000	170,572	130,000	28,000	3,855	76,564	488,931	-	63,295	8,500	2,250	74,045	565,036
GEORGIA \$/	2,300	168,986	-	-	-	150	171,436	8,000	-	1,000	550	2,600	183,586
HAWAII \$/	-	16,718	15,680	11,528	-	1,570	45,496	-	-	4,560	6,117	9,149	65,322
IDAHO	2,963	626	-	-	-	2,491	6,080	3,320	13,684	14,477	216	18,013	24,093
ILLINOIS \$/	25,000	77,080	175,000	-	18,568	69,845	365,493	-	144,102	165,916	2,000	167,916	538,909
INDIANA	30,102	21,549	11,959	-	-	17,768	49,275	187	91,942	98,490	1,940	100,617	149,892
IOWA	93,180	21,580	-	-	853	11,708	127,321	96	74,477	105,684	22,059	128,049	286,532
KANSAS \$/	25,000	99,379	-	-	-	13,500	138,479	-	29,269	33,858	250	34,108	172,587
KENTUCKY \$/	1,000	41,073	3,200	-	-	3,000	48,273	-	26,317	28,417	520	28,937	77,210
LOUISIANA	47,302	84,686	-	47,899	-	16,327	196,214	649	6,953	3,169	11,524	85,069	296,625
MAINE	-	59,440	200	-	-	-	59,440	1,800	126,349	134,349	59,897	196,046	280,638
MARYLAND \$/	9,000	47,892	-	-	-	19,500	76,392	-	-	8,000	-	8,000	84,392
MASSACHUSETTS \$/	315,000	13,707	-	-	-	6,500	335,207	125	2/ 70,000	70,160	4,500	74,785	421,992
MICHIGAN \$/	24,000	184,551	-	-	260	70,000	248,551	-	196,826	200	5,000	202,026	455,577
MINNESOTA	41,284	344,439	-	-	-	40,694	426,737	5,296	43,382	63,039	-	111,776	639,878
MISSISSIPPI \$/	2,000	120,002	-	-	-	-	122,002	5,500	1,480	1,480	100	7,480	139,982
MISSOURI \$/	13,200	86,284	13,000	37,500	1,825	6,375	158,184	10,000	62,981	80,996	11,781	102,777	267,951
MONTANA \$/	15,859	10,933	-	7,301	-	-	7,837	-	7,837	8,891	8,891	15,610	58,494
NEBRASKA	35,796	19,450	7,309	1,453	407	3,248	67,663	17	38,737	51,977	15,349	67,343	154,950
NEVADA \$/	-	15,944	-	-	-	5,000	20,944	1,800	13,289	15,089	-	15,089	37,833
NEW HAMPSHIRE \$/	-	57,149	20,000	-	-	-	77,149	-	220	6,620	-	6,620	83,769
NEW JERSEY \$/	4,000	369,334	-	-	-	2,200	369,334	-	2,505	3,805	200	40,750	400,284
NEW MEXICO \$/	280,000	34,295	-	-	-	-	40,495	-	-	30	30	44,330	44,330
NEW YORK \$/	-	810,323	21,000	-	549,795	218,900	1,880,018	26,000	86,488	96,488	11,000	133,488	2,153,506
NORTH CAROLINA	2,664	159,473	8,090	-	-	12,719	182,946	-	66,660	66,660	1,943	68,603	291,408
NORTH DAKOTA \$/	25,000	15,626	-	-	-	1,000	31,626	230	13,272	14,584	10	14,824	58,450
OHIO	85,471	328,317	-	28,799	-	44,150	486,737	10,152	98,594	108,570	14,895	133,617	691,661
OKLAHOMA \$/	25,000	114,109	-	-	-	-	139,109	-	12,357	15,534	3,500	19,034	180,000
OREGON	31,710	23,650	650	-	1,598	26,844	84,452	16,229	47,123	48,416	3,836	68,481	158,097
PENNSYLVANIA \$/	192,000	315,443	30,000	-	-	30,000	567,443	-	71,104	71,104	14,495	85,599	657,547
RHODE ISLAND \$/	3,000	43,151	-	-	-	-	46,151	-	300	300	-	48,000	48,000
SOUTH CAROLINA	2,665	39,969	-	2,702	-	-	45,336	457	-	984	1,242	2,683	48,059
SOUTH DAKOTA	2,956	40,155	92	-	-	-	43,203	724	3,775	3,939	-	4,663	50,313
TENNESSEE	342,027	658,515	19,858	-	-	3,747	64,875	3,179	65,746	73,520	336	73,520	138,395
TEXAS	-	34,761	-	-	-	950	35,711	80	19,625	19,825	570	299,745	1,540,171
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	56,186
VERMONT \$/	11,300	1,457	-	-	-	-	12,757	-	2,183	2,183	100	2,283	15,085
VIRGINIA \$/	8,500	118,385	30,000	1,000	12,754	16,140	186,779	350	123,542	126,664	1,250	128,264	325,043
WASHINGTON	50,251	43,122	1,511	46,796	-	23,301	164,981	-	50,577	76,120	2,000	90,245	292,650
WEST VIRGINIA \$/	-	57,241	8	-	975	3,661	61,885	-	-	-	-	37,424	63,885
WISCONSIN	115,261	231,443	230	-	51	-	346,989	634	102,915	102,915	52	103,601	518,651
WYOMING	3,115	-	-	29,890	-	4	33,005	-	4,156	7,873	12	7,885	41,716
TOTAL	2,113,872	6,025,818	512,748	388,601	604,745	1,376,227	11,022,011	214,313	2,408,007	2,766,605	347,823	3,328,741	15,812,515

1/ THIS TABLE IS ONE OF THE MUNICIPAL GOVERNMENT STREET FINANCE SERIES; TABLES UF-2, 32, 42 AND UB-2 CONTINUE THE SERIES. SEE TABLE UF-1, NOTE 1, FOR ADDITIONAL INFORMATION CONCERNING THE LOCAL HIGHWAY FINANCE SERIES.
2/ THE CLASSIFICATION OF PROPERTY TAXES AND GENERAL FUND APPROPRIATIONS IS NOT ALWAYS COMPLETE. IN SOME INSTANCES, THESE FUNDS MAY BE COMINGLED OR INTERCHANGED.
3/ INCLUDES APPROPRIATIONS FROM STATE GENERAL FUNDS, SALES TAXES, BOND PROCEEDS AND MISCELLANEOUS STATE TAXES.
4/ INCLUDES PAYMENTS FOR: REVENUE SHARING, FLOOD RELIEF, URBAN AREA DEVELOPMENT, SAFETY, CIVIL DEFENSE, SOME FEDERAL-AID FUNDS AND OTHER MISCELLANEOUS PAYMENTS.
5/ ESTIMATED BY FHMA.
6/ 1989 DATA.
7/ SINCE 1988 STATE FINANCE DATA WERE NOT REPORTED, STATE HIGHWAY-USER IMPOSTS WERE ESTIMATED BY FHMA.

DISBURSEMENTS BY MUNICIPALITIES FOR HIGHWAYS - 1988¹COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE UF-2
AUGUST 1990

STATE	RIGHT- OF-WAY Z/	CAPITAL OUTLAY		MAINTENANCE		TRAFFIC POLICE 4/	ADMINIS- TRATION AND MISCEL- LANEOUS	INTEREST 5/	SUBTOTAL CURRENT DISBURSE- MENTS	DEBT RETIRE- MENT 5/	TRANSFERS TO		TOTAL
		ENGINEER- ING 5/	CONSTRUC- TION	ROADS AND BRIDGES	SNOW REMOVAL	TOTAL					STATE GOVERN- MENTS	LOCAL GOVERN- MENTS	
ALABAMA	-	936	9,587	85,342	-	65,342	231	1,506	105,706	1,420	-	-	127,487
ALABAMA 5/	-	2,000	88,000	24,000	3,300	29,000	13,200	9,582	151,382	8,504	-	-	150,486
ARIZONA 2/	39,380	32,000	155,366	226,754	82,567	83,134	21,545	23,536	375,522	22,923	1,377	1,109	401,031
ARIZONA 5/	300	2,075	18,625	21,000	-	50,000	3,000	669	80,919	1,439	-	-	83,855
CALIFORNIA	27,583	51,663	522,375	715,661	722	716,383	300,860	34,935	1,802,333	45,520	40,218	3,392	1,891,553
CALIFORNIA 5/	5,300	7,500	61,221	86,329	28,872	90,138	42,523	16,618	251,518	39,130	5,553	122	299,323
CONNECTICUT 5/	-	500	17,500	144,000	16,000	160,000	2,480	3,595	197,575	4,800	-	-	202,375
DELAWARE	-	74	4,196	6,517	235	6,752	5,031	326	16,528	1,593	-	-	16,121
FLORIDA 5/	5,000	14,000	131,016	231,950	-	231,950	115,000	10,034	522,035	28,694	8,239	-	583,968
FLORIDA 5/	15	1,000	18,000	110,000	-	110,000	40,000	1,886	181,686	1,900	-	-	183,586
HAWAII	185	4,349	3,863	20,844	330	20,844	8,644	3,817	52,780	4,120	-	-	72,580
IDaho	-	321	3,250	15,192	-	15,192	745	121	24,090	86	-	-	24,176
ILLINOIS 5/	2,700	20,000	128,163	278,982	20,900	298,082	12,000	15,920	513,671	12,935	11,675	-	542,261
ILLINOIS 5/	3,928	12,982	88,223	10,850	66,589	24,950	1,901	2,123	231,997	48,184	13,581	-	286,702
KANSAS 5/	500	2,070	20,430	66,900	1,076	68,000	11,600	14,997	141,297	24,030	7,260	-	172,587
KENTUCKY 5/	8	550	18,442	25,100	900	26,000	3,100	345	75,945	541	724	-	77,210
LOUISIANA	5,434	13,222	104,901	56,310	10,836	56,310	11,773	27,986	266,382	21,659	-	-	290,041
MAINE	3,000	1,148	11,610	14,895	-	25,731	2,070	1,994	52,048	22,184	-	-	74,232
MARYLAND 5/	-	9,000	138,000	59,800	4,200	64,000	11,000	11,038	249,038	13,000	-	100	280,638
MASSACHUSETTS 5/	1,600	5,600	72,800	170,000	50,000	220,000	68,000	4,959	412,959	8,033	8/	150	421,992
MICHIGAN 5/	8,000	17,000	113,300	144,000	21,000	185,000	125,000	6,477	445,477	10,000	100	-	455,577
MINNESOTA	-	2,430	241,586	145,408	18,026	163,434	55,430	4,589	351,916	64,556	24,055	-	419,967
MISSISSIPPI 5/	400	8,500	72,500	91,475	9,000	100,475	24,000	1,093	123,475	11,247	-	-	135,382
MISSOURI 5/	848	8,500	17,156	13,148	1,172	14,320	1,100	1,043	250,737	8,905	2,311	5,000	266,954
NEBRASKA 2/	998	6,568	45,122	33,049	2,785	35,834	11,926	15,208	123,908	40,187	8,771	1	172,930
NEVADA 5/	500	500	6,000	11,000	-	11,000	1,100	508	25,108	725	-	63	37,833
NEW HAMPSHIRE 5/	-	1,820	12,180	15,000	13,000	28,000	6,500	1,777	57,777	2,443	3,549	-	63,769
NEW JERSEY 5/	200	2,700	27,100	224,000	20,000	244,000	49,000	15,914	379,914	19,994	-	-	399,898
NEW MEXICO 5/	-	990	10,010	16,900	-	16,900	8,000	1,151	43,051	1,279	-	-	44,330
NEW YORK 5/	-	43,200	450,120	696,050	84,000	780,050	90,000	115,038	1,587,349	154,935	-	1,100	1,743,383
NORTH CAROLINA	9,888	7,394	71,832	89,114	1,996	74,488	60,707	6,103	252,357	7,021	11,202	-	270,580
NORTH DAKOTA 5/	5,521	13,418	136,610	236,701	25,235	261,936	11,234	19,751	463,918	18,000	2,785	115	268,550
OHIO	900	4,050	44,889	63,000	7,000	70,000	42,000	4,965	175,804	3,077	16,601	1,119	180,000
OKLAHOMA 5/	-	1,759	4,427	40,632	970	41,602	19,047	8,856	137,230	15,350	7,329	401	160,320
OREGON	1,740	7,830	77,430	201,000	19,000	235,000	55,000	7,767	604,767	15,000	7,775	-	657,542
PENNSYLVANIA 5/	8	1,300	13,692	8,500	2,900	11,400	4,975	4,119	37,644	8,857	-	-	46,501
RHODE ISLAND 5/	84	1,799	11,322	12,491	163	12,654	20,631	265	47,509	194	356	-	48,059
SOUTH CAROLINA	301	792	14,756	11,366	1,357	12,723	13,983	1,534	47,366	2,946	-	-	50,312
SOUTH DAKOTA	13,155	58,682	38,462	61,934	2,551	63,645	4,744	189,630	120,378	10,358	1,283	-	150,320
TENNESSEE	300	1,400	4,550	30,705	6,700	31,700	7,450	5,450	1,450,150	145,238	2,702	300	1,590,289
UTAH	-	200	2,900	8,500	2,400	11,000	1,300	73	15,012	-	-	-	15,085
VERMONT 5/	1,000	700	65,300	116,008	27,000	50,000	18,200	20,079	298,287	11,521	-	-	323,580
VIRGINIA 5/	5,982	23,096	97,106	60,555	1,910	62,465	34,631	9,338	267,390	17,233	-	-	284,623
WEST VIRGINIA 5/	150	2,000	9,850	45,663	600	46,263	2,505	222	62,990	1,397	549	-	64,336
WISCONSIN	2,252	9,007	101,326	127,247	30,815	158,062	109,424	33,519	452,766	54,296	11,792	-	518,854
WYOMING	4	2,609	11,819	12,466	1,392	12,466	7,361	712	38,386	1,901	-	73	41,716
TOTAL	154,029	417,640	3,839,882	5,251,174	456,287	5,707,461	2,165,960	745,137	13,988,642	1,136,581	233,198	25,790	15,733,877

1/ THIS TABLE RECORDS THE DISBURSEMENTS FOR ROAD AND STREET PURPOSES BY MUNICIPALITIES INCLUDING TOLL FACILITIES. SEE TABLE LF-1, NOTE 1, FOR ADDITIONAL INFORMATION ON THE LOCAL HIGHWAY FINANCE SERIES.

2/ IDENTIFIABLE DISBURSEMENTS FOR RIGHT-OF-WAY. IN SOME CASES, THESE EXPENDITURES MAY BE INCLUDED WITH CONSTRUCTION COSTS.

3/ ENGINEERING COSTS WERE ESTIMATED WHEN THE COMPLETE CLASSIFICATION OF EXPENDITURES WAS NOT AVAILABLE.

4/ TRAFFIC POLICE COSTS WHEN COMINGLED WITH GENERAL POLICE ACTIVITIES ARE USUALLY

NOT REPORTED. IN SOME INSTANCES, ESTIMATES WERE USED.

5/ INCLUDES PAYMENTS FOR LONG AND SHORT TERM DEBT. ALSO, THE INTEREST COLUMN INCLUDES SMALL CHARGES FOR ADMINISTRATION.

6/ ESTIMATED BY FHWA.

7/ 1989 DATA.

8/ SINCE 1988 STATE FINANCE DATA WERE NOT REPORTED. TRANSFERS TO THE STATE WERE ESTIMATED BY FHWA.

CHANGE IN INDEBTEDNESS DURING YEAR¹ MUNICIPAL OBLIGATIONS FOR HIGHWAYS - 1988

TABLE UB-2
AUGUST 1990

(THOUSANDS OF DOLLARS)

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

STATE	TOTAL DEBT OUTSTAND- ING AT BEGINNING OF YEAR 2/	LONG TERM DEBT				SHORT TERM DEBT				TOTAL DEBT OUTSTAND- ING AT END OF YEAR			
		AMOUNT OUTSTAND- ING AT BEGINNING OF YEAR 2/	ISSUED	REDEEMED		AMOUNT OUTSTAND- ING AT BEGINNING OF YEAR 2/	ISSUED	REDEEMED					
				REFUNDING BONDS, FUNDING NOTES	FROM CURRENT OR SINKING FUNDS			BY REFUNDING	EXTENSIONS		FROM CURRENT OR SINKING FUNDS	BY EXTENSIONS OR FUNDING	
ALABAMA 3/	22,508	22,475	10,016	-	-	31,167	33	257	-	96	-	194	31,361
ALASKA 3/	119,772	119,764	14,000	-	-	129,264	8	-	-	4	-	4	129,268
ARIZONA 4/	336,227	329,946	143,167	-	-	456,613	6,281	421	-	6,423	-	279	456,892
ARKANSAS 3/	10,279	1,439	-	-	-	8,840	-	-	-	-	-	-	8,840
CALIFORNIA	464,220	454,220	154,037	-	-	572,637	-	7,430	-	-	-	7,430	580,067
COLORADO	253,359	253,721	27,654	-	-	212,623	1,583	6,898	-	221	-	8,260	220,883
CONNECTICUT 3/	51,359	46,448	8,000	-	1,707	53,448	1,911	1,000	-	800	-	2,111	55,559
DELAWARE	7,866	7,820	3,587	-	-	9,814	46	856	-	-	-	902	10,716
FLORIDA 3/	145,027	138,535	20,000	-	-	133,087	6,492	2,000	-	3,246	-	5,246	138,333
GEORGIA 3/	25,142	25,142	2,600	-	-	25,842	-	-	-	-	-	-	25,842
HAWAII	54,863	54,863	9,149	-	-	59,892	-	-	-	-	-	-	59,892
IDaho	1,727	1,727	-	-	-	1,641	-	-	-	-	-	-	1,641
ILLINOIS 3/	174,955	174,615	5,000	-	-	166,870	340	500	-	170	-	670	167,540
INDIANA	70,800	70,800	-	-	-	67,470	-	-	-	-	-	-	67,470
IOWA	294,289	294,289	31,368	-	-	279,493	-	-	-	-	-	-	279,493
KANSAS 3/	214,247	207,793	-	-	-	186,960	6,514	-	-	3,257	-	3,257	190,217
KENTUCKY 3/	4,937	4,807	-	-	-	4,326	-	-	-	60	-	70	4,396
LOUISIANA	259,993	257,981	85,463	-	-	323,797	2,012	630	-	2,012	-	810	323,797
MAINE	49,776	48,808	6,157	-	-	33,569	968	-	-	788	-	-	34,379
MARYLAND 3/	128,354	128,354	8,000	-	-	123,354	-	-	-	-	-	-	123,354
MASSACHUSETTS 3/	66,570	63,130	10,000	-	-	66,817	3,440	2,000	-	1,720	-	3,720	70,537
MICHIGAN 3/	92,524	92,524	5,000	-	-	87,524	-	-	-	-	-	-	87,524
MINNESOTA	597,869	597,869	100,590	-	-	633,801	-	-	-	-	-	-	633,801
MISSISSIPPI 3/	112,473	112,473	10,000	-	-	111,247	-	-	-	-	-	-	111,226
MISSOURI 3/	86,363	86,363	7,000	-	-	84,457	-	-	-	-	-	-	84,457
MONTANA 4/	7,239	7,239	15,610	-	-	22,549	-	-	-	-	-	-	22,549
NEBRASKA	218,799	207,864	14,596	-	1,423	188,230	10,935	3,925	-	4,534	-	10,326	198,556
NEVADA 3/	7,251	7,251	-	-	-	6,526	-	-	-	-	-	-	6,526
NEW HAMPSHIRE 3/	23,692	23,509	-	-	-	21,158	183	-	-	92	-	91	21,249
NEW JERSEY 3/	199,834	199,834	750	-	-	4,024	196,196	40,000	-	19,620	-	216,576	220,800
NEW MEXICO 3/	12,790	12,790	-	-	-	11,511	-	-	-	-	-	-	11,511
NEW YORK 3/	1,928,892	1,839,864	100,000	-	-	1,828,914	89,028	40,000	-	44,500	-	84,528	1,913,442
NORTH CAROLINA	94,318	94,069	39,859	-	-	127,107	249	-	-	200	-	49	127,156
NORTH DAKOTA 3/	123,174	123,174	12,000	-	-	117,174	-	-	-	-	-	-	117,174
OHIO	389,828	299,625	19,843	-	-	160,185	90,203	29,251	-	32,683	-	107,190	267,375
OKLAHOMA 3/	61,537	61,537	21,857	-	-	80,317	-	-	-	-	-	-	80,317
OREGON	121,104	118,073	1,083	-	-	105,519	3,031	4,081	-	1,723	-	5,389	110,908
PENNSYLVANIA 3/	110,957	110,957	4,500	-	-	100,457	-	-	-	-	-	-	100,457
RHODE ISLAND 3/	63,266	63,266	-	-	-	54,409	-	-	-	-	-	-	54,409
SOUTH CAROLINA	3,832	3,832	-	-	-	3,640	-	40	-	2	-	38	3,678
SOUTH DAKOTA	13,836	13,836	2,447	-	-	13,337	-	-	-	-	-	-	13,337
TENNESSEE	105,803	105,271	299,745	-	-	94,707	529	-	-	391	-	138	94,845
TEXAS	2,413,490	2,413,490	-	-	-	2,564,997	-	-	-	-	-	-	2,564,997
UTAH	397	397	45	-	-	369	-	-	-	-	-	-	369
Vermont 3/	328,959	328,959	10,000	-	-	327,438	-	-	-	-	-	-	327,438
WASHINGTON	123,386	123,386	37,424	-	-	143,577	-	-	-	-	-	-	143,577
WEST VIRGINIA 3/	6,760	6,760	-	-	-	5,363	-	-	-	-	-	-	5,363
WISCONSIN	439,422	439,422	68,261	-	-	453,387	-	-	-	-	-	-	453,387
WYOMING	7,257	7,257	826	-	-	6,218	9	-	-	5	-	4	6,222
TOTAL	10,421,757	10,001,636	1,309,634	4,924	985,982	10,301,645	420,121	139,289	20,419	122,547	-	457,282	10,758,927

1/ THIS TABLE RECORDS THE CHANGE DURING THE YEAR IN HIGHWAY INDEBTEDNESS OF LOCAL MUNICIPAL GOVERNMENTS, INCLUDING THAT OF MUNICIPAL TOLL AUTHORITIES. SEE TABLE LF-1, NOTE 1, FOR ADDITIONAL INFORMATION ON THE LOCAL HIGHWAY FINANCE SERIES.
2/ ANY DIFFERENCE BETWEEN AMOUNT OUTSTANDING AT THE BEGINNING OF THE YEAR AND THE AMOUNT OUTSTANDING AT THE END OF THE PREVIOUS YEAR MAY HAVE RESULTED FROM: CHANGES IN

COUNTY, TOWNSHIP AND MUNICIPAL CLASSIFICATIONS, ACCOUNTING ADJUSTMENTS, CHANGE IN REPORTING YEAR, ETC.
3/ ESTIMATED BY FHMA.
4/ 1989 DATA.

RECEIPTS OF COUNTY TOLL FACILITIES - 1988¹

COMPILED FROM REPORTS OF STATE AND LOCAL GOVERNMENTS		(THOUSANDS OF DOLLARS)							TABLE LF-32 AUGUST 1990	
STATE	NAME OF FACILITY	OPERATING AUTHORITY	ROAD AND CROSSING TOLLS	NET INVESTMENT INCOME	CONCESSIONS AND RENTALS	MISCELLANEOUS	BOND PROCEEDS	TOTAL RECEIPTS		
CALIFORNIA	GOLDEN GATE BRIDGE	GOLDEN GATE BRIDGE AND HIGHWAY DISTRICT	28,033	1,411	-	602	-	30,046		
COLORADO	E-470 BELTWAY 2/	E-470 AUTHORITY	-	5,578	-	23,996	64,710	94,284		
FLORIDA	BISCAYNE KEY (RICKENBACKER) CAUSEWAY 3/ CARD SOUND TOLL BRIDGE 3/ SANIBEL-CAPTIVA TOLL BRIDGE AND CAUSEWAY 3/ VENETIAN CAUSEWAY 3/ TOTAL	DADE COUNTY PORT AUTHORITY MONROE COUNTY LEE COUNTY DADE COUNTY PORT AUTHORITY	4,475 900 4,400 569 10,344	350 20 330 - 700	-	200 - - 200	-	5,025 920 4,730 569 11,244		
ILLINOIS	NEW HARMONY BRIDGE	WHITE COUNTY BRIDGE COMMISSION	268	10	5	-	-	283		
LOUISIANA	GREATER NEW ORLEANS EXPRESSWAY	GREATER NEW ORLEANS EXPRESSWAY COMMISSION	5,984	3,530	-	4/ 6,105	-	15,619		
MICHIGAN	DRUMMOND ISLAND FERRY IRONTON FERRY TOTAL	CHIPPENAW COUNTY ROAD COMMISSION CHARLEVOIX COUNTY ROAD COMMISSION	564 84 648	- - -	-	487 54 541	-	1,051 138 1,189		
MISSOURI	PLATTE PURCHASE BRIDGE ST. FRANCISVILLE BRIDGE TOTAL	PLATTE COUNTY WAYLAND SPECIAL ROAD DISTRICT	385 255 640	14 7 21	8 - 8	8 6 6	-	407 268 675		
NEBRASKA	BURT COUNTY MISSOURI RIVER (DECATUR) BRIDGE	BURT COUNTY BRIDGE COMMISSION	202	9	8	-	-	219		
NEW JERSEY	BURLINGTON-BRISTOL BRIDGE TACONY-PALMYRA BRIDGE CAPE MAY COUNTY BRIDGES TOTAL	BURLINGTON COUNTY BRIDGE COMMISSION BURLINGTON COUNTY BRIDGE COMMISSION CAPE MAY BRIDGE COMMISSION	2,883 6,799 2,579 12,261	- 603 240 843	-	- 23 57 80	-	2,883 7,425 2,876 13,184		
NEW YORK	ATLANTIC BEACH BRIDGE	NASSAU COUNTY BRIDGE AUTHORITY	2,921	196	-	-	-	3,117		
OREGON	BUENA VISTA FERRY WHEATLAND FERRY TOTAL	POLK COUNTY ROAD DEPARTMENT MARION COUNTY ROAD DEPARTMENT	1 108 109	- - -	-	17 61 78	-	18 169 187		
PENNSYLVANIA	FREDERICKTOWN FERRY	FAYETTE/MASHINGTON COUNTY JOINT FERRY SERVICE	23	1	-	-	-	24		
TENNESSEE	SALTILLO FERRY	HARDIN COUNTY HIGHWAY DEPARTMENT	13	-	-	35	-	48		
TEXAS	CAMERON COUNTY INTERNATIONAL TOLL BRIDGE ROMA INTERNATIONAL TOLL BRIDGE SAN LUIS PASS-VACEK BRIDGE HARRIS COUNTY TOLL ROAD TOTAL	CAMERON COUNTY STARR COUNTY GALVESTON COUNTY HARRIS COUNTY TOLL ROAD AUTHORITY	3,152 708 387 13,249 17,496	- - - 19,332 19,332	-	168 64 135 - 367	- - 13,843 13,843	3,320 772 522 46,424 51,038		
WASHINGTON	GUERNES ISLAND FERRY LUMMI ISLAND-GOOSEBERRY POINT FERRY PUGET ISLAND FERRY STEILACOOM (TACOMA-MCNEIL-ANDERSON) FERRY TOTAL	SKAGIT COUNTY WHATCOM COUNTY WAKIACUM COUNTY PIERCE COUNTY	208 98 54 311 671	- - - - -	-	299 443 220 384 1,346	-	507 541 274 695 2,017		
GRAND TOTAL			79,613	31,631	21	33,356	78,553	223,174		

1/ THIS TABLE IS CONCERNED WITH THE RECEIPTS FOR PUBLICLY OWNED TOLL FACILITIES OPERATED BY COUNTY GOVERNMENTS, LOCAL ROAD AND BRIDGE DISTRICTS AND SPECIALLY CREATED AUTHORITIES. FACILITIES OWNED BY COUNTIES BUT LOCATED IN URBAN AREAS ARE ALSO INCLUDED. FOR ADDITIONAL INFORMATION ON LOCAL HIGHWAY

FINANCE SERIES. SEE NOTE 1 OF TABLE LF-1.
2/ 1989 DATA.
3/ ESTIMATED BY FHWA.
4/ INCLUDES \$5.5 MILLION FROM STATE HIGHWAY FUND NUMBER 2.

1/ THIS TABLE IS CONCERNED WITH THE RECEIPTS FOR PUBLICLY OWNED TOLL FACILITIES OPERATED BY COUNTY GOVERNMENTS, LOCAL ROAD AND BRIDGE DISTRICTS AND SPECIALLY CREATED AUTHORITIES. FACILITIES OWNED BY COUNTIES BUT LOCATED IN URBAN AREAS ARE ALSO INCLUDED. FOR ADDITIONAL INFORMATION ON LOCAL HIGHWAY

FINANCE SERIES, SEE NOTE 1 OF TABLE LF-1.
2/ 1989 DATA.
3/ ESTIMATED BY FHWA.
4/ INCLUDES \$5.5 MILLION FROM STATE HIGHWAY FUND NUMBER 2.

DISBURSEMENTS FOR COUNTY TOLL FACILITIES - 1988¹

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE LF-42
AUGUST 1990

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION	ADMINIS- TRATION MISCELLANEOUS LANEWAYS	TRAFFIC POLICE	INTEREST	DEBT RETIRE- MENT	SUBTOTAL CURRENT DISBURSE- MENTS	TRANSFERS 2/	TOTAL DISBURSE- MENTS	DEBT OUTSTANDING	
											BEGINNING OF YEAR	AT END OF YEAR
CALIFORNIA	GOLDEN GATE BRIDGE	1,179	17,527	-	-	-	-	18,706	3/ 12,028	30,734	-	-
COLORADO	E-470 BELTWAY 4/	28,539	-	1,974	-	7,364	-	37,877	-	37,877	-	64,710
FLORIDA	BISCAYNE KEY (RICKENBACKER) CAUSEWAY 5/ CARD SOUND TOLL BRIDGE 5/ SANDBEL-CAPTIVA TOLL BRIDGE AND CAUSEWAY 5/ VENETIAN CAUSEWAY 5/ TOTAL	600 - - 5 605	1,000 600 550 430 2,580	720 25 230 220 1,195	- - - - -	1,484 60 436 - 1,970	1,854 100 671 - 2,625	5,658 1,003 1,887 655 8,975	- - 475 - 475	5,658 775 2,362 655 9,450	18,544 1,003 6,710 - 26,257	16,690 903 6,039 - 23,632
ILLINOIS	NEW HARMONY BRIDGE	2	138	100	-	-	-	240	-	240	-	-
LOUISIANA	GREATER NEW ORLEANS EXPRESSWAY	7,175	4,116	1,003	697	5,307	24,640	42,938	-	42,938	87,040	62,400
MICHIGAN	DRUMMOND ISLAND FERRY IRONTON FERRY TOTAL	- 69 69	773 59 832	194 7 201	- - -	- - -	- - -	967 135 1,102	- - -	967 135 1,102	- - -	- - -
MISSOURI	PLATTE PURCHASE BRIDGE ST. FRANCISVILLE BRIDGE TOTAL	- - -	148 67 215	51 111 162	- - -	128 - 128	154 - 154	481 178 659	- 100 100	481 278 759	2,561 - 2,561	2,407 - 2,407
NEBRASKA	BURT COUNTY MISSOURI RIVER (DECATUR) BRIDGE	-	101	13	-	-	19	133	-	133	1,112	1,093
NEW JERSEY	BURLINGTON-BRISTOL BRIDGE TACONT-PALATKA BRIDGE CAPE MAY COUNTY BRIDGES TOTAL	- 250 250	2,712 5,714 1,432 9,858	433 1,085 551 2,069	363 722 - 1,085	- - 20 20	- - 175 175	3,508 7,521 2,428 13,457	5 46 - 51	3,513 7,567 2,428 13,508	- 540 - 540	- 365 - 365
NEW YORK	ATLANTIC BEACH BRIDGE	-	1,182	593	-	256	25	2,056	-	2,056	1,895	1,870
OREGON	BUENA VISTA FERRY WHEATLAND FERRY TOTAL	- - -	14 145 159	3 24 27	- - -	- - -	- - -	17 169 186	- - -	17 169 186	- - -	- - -
PENNSYLVANIA	FREDERICKTOWN FERRY	-	24	4	-	-	-	28	-	28	-	-
TENNESSEE	SALTILLO FERRY	-	46	2	-	-	-	48	-	48	-	-
TEXAS	CAMERON COUNTY INTERNATIONAL TOLL BRIDGE ROMA INTERNATIONAL TOLL BRIDGE SAN LUIS PASS-VACEK BRIDGE HARRIS COUNTY TOLL ROAD TOTAL	417 - 24 119,803 120,244	401 115 181 13,837 14,534	155 101 36 3,285 3,577	- - - - -	3 74 77 56,747 56,901	- 20 200 - 220	976 310 518 193,672 195,476	2,200 461 - - 2,661	3,176 771 518 193,672 198,137	40 985 1,780 1,097,500 1,100,275	40 985 1,551 1,111,349 1,113,898
WASHINGTON	DUMES ISLAND FERRY JUMBI ISLAND-GOODSBERRY POINT FERRY PUBET ISLAND-FERRO-MCNEIL-ANDERSON) FERRY STELLACON (TACOMA-MCNEIL-ANDERSON) FERRY TOTAL	- - 10 10	507 507 274 584 2,006	- - - - -	- - - - -	- - - - -	- - - - -	507 541 274 694 2,016	- - - - -	507 541 274 694 2,016	- - - - -	- - - - -
GRAND TOTAL		158,073	53,318	10,920	1,782	71,946	27,858	323,897	15,315	339,212	1,219,680	1,270,375

1/ THIS TABLE IS CONCERNED WITH THE DISBURSEMENTS FOR PUBLICLY OWNED TOLL FACILITIES OPERATED BY COUNTY GOVERNMENTS, LOCAL ROAD AND BRIDGE DISTRICTS AND SPECIALLY CREATED AUTHORITIES. REFER TO TABLE LF-32 FOR NAMES OF OPERATING AUTHORITIES. FOR ADDITIONAL INFORMATION ON LOCAL HIGHWAY FINANCE SERIES, REFER TO THE INITIAL NOTES OF TABLES LF-1 AND LF-32.

2/ PAYMENTS TO COUNTY GENERAL FUNDS FOR HIGHWAY AND OTHER PURPOSES.
3/ FOR MASS TRANSPORTATION PURPOSES.
4/ 1989 DATA.
5/ ESTIMATED BY FHWA.

RECEIPTS OF MUNICIPAL TOLL FACILITIES - 1988¹COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTSTABLE UF-32
AUGUST 1990

(THOUSANDS OF DOLLARS)

STATE	NAME OF FACILITY	OPERATING AUTHORITY	ROAD AND CROSSING TOLLS	NET INVEST- MENT INCOME	CONCES- SIONS AND RENTALS	MISCEL- LANEOUS	BOND PROCEEDS	TOTAL RECEIPTS
COLORADO	PIKES PEAK TOLL HIGHWAY	CITY OF COLORADO SPRINGS	824	40	205	-	-	1,069
FLORIDA	BROAD CAUSEWAY 2/ CLEARWATER TOLL BRIDGE 2/ TREASURE ISLAND CAUSEWAY 2/ TOTAL	TOWN OF BAY HARBOR ISLANDS CITY OF CLEARWATER CITY OF TREASURE ISLAND	1,700 930 1,225	105 125 220	60 - -	3 50 1	-	1,868 1,105 1,446
ILLINOIS	CHICAGO SKYWAY TOLL BRIDGE CHESTER (MISSISSIPPI RIVER) BRIDGE MCKINLEY BRIDGE ROCK ISLAND CENTENNIAL BRIDGE TOTAL	CITY OF CHICAGO CITY OF CHESTER CITY OF VENICE CITY OF ROCK ISLAND	13,476 615 2,887 1,590	333 35 86 85	- - 251 -	36 - 19 -	-	13,845 650 3,243 1,675
IOWA	MACARTHUR (BURLINGTON) BRIDGE	CITY OF BURLINGTON	853	190	-	55	-	19,413
MINNESOTA	BAUDETTE-RAINY RIVER INTERNATIONAL BRIDGE	VILLAGE OF BAUDETTE	260	7	14	1	-	1,044
MISSOURI	BROADWAY BRIDGE 2/ BELLEVUE BRIDGE	CITY OF KANSAS CITY BELLEVUE BRIDGE COMMISSION	1,825 407	375 7	- 2	- -	-	2,200 416
NEW YORK	TRIBOROUGH BRIDGES AND TUNNELS 3/ BATTERY STATEN ISLAND FERRY TOTAL	TRIBOROUGH BRIDGE AND TUNNEL AUTHORITY CITY OF NEW YORK	546,605 3,190 549,795	21,920 - 21,920	15,901 - 17,260	- 4/ 29,720 29,720	-	584,426 34,269 618,695
OREGON	CASCADE LOCKS BRIDGE HOOD RIVER, ORE.-WHITE SALMON, WASH. BRIDGE TOTAL	PORT OF CASCADE LOCKS COMMISSION PORT OF HOOD RIVER COMMISSION	475 1,123 1,598	- - -	- - -	- - -	-	475 1,123 1,598
TEXAS	DEL RIO INTERNATIONAL BRIDGE EAGLE PASS-PIEDRAS NEGRAS INTERNATIONAL BRIDGE LAREDO-NUUEVO LAREDO INTERNATIONAL BRIDGE MCALLEN INTERNATIONAL TOLL BRIDGE EL PASO INTERNATIONAL BRIDGE TOTAL	CITY OF DEL RIO CITY OF EAGLE PASS CITY OF LAREDO CITY OF MCALLEN CITY OF EL PASO	735 1,663 6,483 2,559 1,560	- - - - -	- - - - -	145 139 331 691 -	-	880 1,802 6,854 3,250 1,560
VIRGINIA	SOUTH NORFOLK BRIDGE RICHMOND EXPRESSWAY SYSTEM TOTAL	CITY OF CHESAPEAKE RICHMOND METROPOLITAN AUTHORITY	543 12,211 12,754	19 1,480 1,499	- - -	- 41 41	-	562 13,732 14,294
WEST VIRGINIA	PARKERSBURG BRIDGE	CITY OF PARKERSBURG	975	61	-	-	-	1,036
WISCONSIN	CASSVILLE CAR FERRY	CASSVILLE HARBOR COMMISSION	51	-	1	3	-	55
GRAND TOTAL			604,745	25,088	17,793	31,247	-	678,873

^{1/} THIS TABLE IS CONCERNED WITH THE RECEIPTS FOR PUBLICLY OWNED TOLL FACILITIES OPERATED BY MUNICIPALITIES, LOCAL ROAD AND BRIDGE DISTRICTS AND SPECIALLY CREATED AUTHORITIES. FOR ADDITIONAL INFORMATION CONCERNING THE LOCAL HIGHWAY FINANCE SERIES, SEE NOTE 1 OF TABLE LF-1.

^{2/} ESTIMATED BY FHWA.

^{3/} PARKING FEES FROM BATTERY AND COLISEUM GARAGES ARE INCLUDED WITH RENTALS. THE \$29,720,543 IN THE MISCELLANEOUS COLUMN INCLUDES \$11,315,250 IN STATE AID AND \$18,405,293 AS A SUBSIDY FROM NEW YORK CITY.

DISBURSEMENTS FOR MUNICIPAL TOLL FACILITIES - 1988¹

COMPILED FROM REPORTS OF
STATE AND LOCAL GOVERNMENTS

(THOUSANDS OF DOLLARS)

TABLE UF-42
AUGUST 1990

STATE	NAME OF FACILITY	CAPITAL OUTLAY	MAINTENANCE AND OPERATION	ADMINIS- TRATION AND MISCELLANEOUS	INTEREST	DEBT RETIRE- MENT	SUBTOTAL CURRENT DISBURSE- MENTS	TRANSFERS 2/	TOTAL DISBURSE- MENTS	DEBT OUTSTANDING		
										BEGINNING OF YEAR	AT END OF YEAR	
COLORADO	PIKES PEAK TOLL HIGHWAY	-	630	296	-	-	926	-	926	-	-	
FLORIDA	BROAD CAUSEWAY 3/ CLEARWATER TOLL BRIDGE 3/ TREASURE ISLAND CAUSEWAY 3/ TOTAL	16 - - 16	1,150 350 450 1,950	195 200 140 535	5 294 103 402	7 294 147 448	1,373 1,138 840 3,351	- - - -	1,373 1,138 840 3,351	78 5,876 1,467 7,421	71 5,582 1,320 6,973	
ILLINOIS	CHICAGO SKYWAY TOLL BRIDGE CHESTER (MISSISSIPPI RIVER) BRIDGE MCKINLEY BRIDGE ROCK ISLAND CENTENNIAL BRIDGE TOTAL	257 24 492 110 883	6,017 419 900 746 8,082	457 89 131 109 786	11,371 10 806 82 12,269	- 155 385 205 745	18,102 697 2,714 1,252 22,765	- - - - -	18,102 697 2,714 1,252 22,765	101,000 155 11,510 1,385 114,050	101,000 155 11,125 1,180 113,305	
IOWA	MACARTHUR (BURLINGTON) BRIDGE	-	302	1,172	45	200	1,719	-	1,719	974	774	
MINNESOTA	BAUDETTE-RAINY RIVER INTERNATIONAL BRIDGE	-	74	64	2	-	140	-	140	84	84	
MISSOURI	BROADWAY BRIDGE 3/	-	475	80	138	500	1,193	-	1,193	2,300	1,800	
NEBRASKA	BELLEVUE BRIDGE	-	116	20	188	-	324	-	324	2,800	2,800	
NEW YORK	TRIBOROUGH BRIDGES AND TUNNELS BATTERY STATEN ISLAND FERRY TOTAL	13,320 - 13,320	101,025 29,025 130,050	23,697 5,244 28,941	33,360 467 33,827	23,435 - 23,435	194,837 34,736 229,573	4/ 182,848 - 182,848	377,685 34,736 412,421	749,343 6,676 756,019	725,393 6,676 732,069	
OREGON	CASCADE LOCKS BRIDGE HOOD RIVER, ORE.-WHITE SALMON, WASH. BRIDGE TOTAL	- - -	115 159 274	78 123 201	19 10 29	20 - 20	232 292 524	- - -	232 292 524	279 115 394	259 115 374	
TEXAS	DEL RIO INTERNATIONAL BRIDGE EAGLE PASS-PIEDRAS NEGRAS INTERNATIONAL BRIDGE LAREDO-NUERO LAREDO INTERNATIONAL BRIDGE MCALLEN INTERNATIONAL TOLL BRIDGE EL PASO INTERNATIONAL BRIDGE TOTAL	735 - - 986 - 1,721	148 204 533 291 224 1,400	200 164 438 380 224 1,406	296 7 773 398 - 1,474	296 40 235 425 - 700	- - - - -	1,379 415 1,979 2,480 448 6,701	375 859 5,426 1,869 1,112 9,641	1,754 1,274 7,405 4,349 1,560 16,342	3,700 170 9,220 5,780 - 18,870	3,700 130 8,985 5,355 - 18,170
VIRGINIA	SOUTH NORFOLK BRIDGE RICHMOND EXPRESSWAY SYSTEM TOTAL	- - -	623 2,385 3,008	74 1,126 1,200	6,676 6,676 6,676	1,947 - 1,947	12,134 - 12,831	- - -	12,134 - 12,831	137,482 137,482 6,760	135,535 135,535 5,363	
WEST VIRGINIA	PARKERSBURG BRIDGE	-	263	205	222	1,397	2,087	-	2,087	-	-	
WISCONSIN	CASSVILLE CAR FERRY	-	35	23	-	-	58	-	58	-	-	
GRAND TOTAL		15,940	146,659	34,929	55,272	29,392	282,192	192,489	474,681	1,047,154	1,017,247	

1/ THIS TABLE IS CONCERNED WITH DISBURSEMENTS FOR PUBLICLY OWNED TOLL FACILITIES OPERATED BY MUNICIPALITIES, LOCAL ROAD/BRIDGE DISTRICTS AND SPECIAL AUTHORITIES. REFER TO TABLE UF-32 FOR NAMES OF OPERATING AUTHORITIES. FOR ADDITIONAL INFORMATION ON LOCAL HIGHWAY FINANCE SERIES, SEE TABLE LF-1, NOTE 1.
2/ PAYMENTS TO MUNICIPAL GENERAL FUNDS FOR HIGHWAY AND OTHER

PURPOSES.
3/ ESTIMATED BY FHWA.
4/ THE TRANSFERS COLUMN INCLUDES PAYMENTS TO NEW YORK CITY TRANSIT AUTHORITY, METROPOLITAN TRANSPORTATION AUTHORITY, AND NEW YORK CITY OF \$80,636,000, \$98,555,000, AND \$3,657,000 RESPECTIVELY.

ROADWAY EXTENT, CHARACTERISTICS, AND PERFORMANCE

This section contains data on the extent, physical, operational, and usage characteristics, and the performance of public roads existing in the United States as of December 31, 1989.

EFFECTS OF CHANGES IN DATA REPORTING PROCEDURES

The current data are based on the Highway Performance Monitoring System (HPMS). The HPMS comprises a combination of sample data on performance and physical characteristics of facilities functionally classified as arterials and collectors, and system-type data for all public road and street facilities within each State. When a State fails to provide current year data, various means are used to prepare information that is reasonably current. Where this is true, the States may have provided current aggregate areawide totals, and the included tables have used these data to the extent possible. Footnotes have been included where appropriate to explain missing data or data which have been estimated from previously available data.

Modifications to tables

Starting in 1980 all tables in this section have been reformatted and reorganized from previous years into a new series of tables (the HPMS reporting system modified the coding and/or availability of certain data). Since data for municipalities are no longer collected, the tables reflect rural versus Federal-aid urban breakdowns (or rural versus Federal-aid small urban and urbanized area breakdowns). The emphasis of pre-1980 editions of *Highway Statistics* on traveled-way mileage has been changed to reflect only completed mileage open to the public and carrying traffic on designated systems. The pre-1980 SM series of tables on State primary system data together with table OM, non-State controlled roads, and table LM, local city streets, are no longer included. All tables now contain only public road mileage as defined in 23 U.S.C. 402.

The tables have been organized into three general areas:

1. Total road and street mileage--tables HM-10, HM-12, HM-14, HM-15, HM-16, HM-18, and HM-20.
2. Mileage on Federal-aid highway systems--tables HM-31, HM-33, HM-35, HM-36, HM-37, HM-39, HM-43, and HM-45.

3. Mileage by functional system--tables HM-50, HM-51, HM-53, HM-55, HM-57, HM-59, HM-61, HM-63, HM-64, HM-67, and HM-71. Because of the importance of functional classification of highways, as demonstrated by the fact that Federal-aid system determination uses functional classification as a base, an entire series of tables containing public road mileage is included to provide the geometric and performance attributes of the highways included in the various functional systems. The HPMS consists of sample data only on the arterial and collector functional systems, and therefore, highways functionally classified as local are included in only two tables (HM-50 and HM-67) in this series.

EXISTING MILEAGE

Table HM-10 shows the total mileage of roads and streets in the United States, classified by jurisdiction. It is comparable to table M-1 included in pre-1980 publications except for the replacement of rural-municipal breakdowns by rural and urban categories. Unlike the years prior to 1980, mileage not classified as public road mileage, in accordance with 23 U.S.C. 402, is excluded. All tables in this publication now exclude nonpublic road mileage. Table HM-12, replacing pre-1980 table M-2, lists mileage by State, Federal-aid system, and jurisdiction. Table HM-15 contains mileage by Federal-aid system, and is in the same format as its companion travel table, table VM-3. Table HM-16 is another nationwide aggregate table replacing pre-1980 table M-21. Again, the replacement of rural/municipal data by rural/urban is evident. Another nationwide aggregate table, HM-18, lists mileage by Federal-aid and functional system, and, except for expansion to include small urban and urbanized area summaries as well as total urban, is a direct replacement of pre-1980 table M-21A. Table HM-20, replacing pre-1980 table M-12, Total Road and Street Mileage Classified by Federal-aid System and Functional Classification, now lists all public road mileage by State and functional system. The table is in the same format as table VM-2 and provides the mileage that corresponds to the travel shown in that table.

The increase in total road and street mileage by construction is relatively small each year. Most construction is for the improvement of existing highways and streets, such as resurfacing those previously surfaced, widening pavements, reducing grades, minimizing curves, eliminating grade crossings, and other improvements that provide safer, more efficient highways having greater traffic and load

bearing capacities. Most new mileage falls in the local functional system category that serves residential use. Decreases in public road mileage do occur. In recent years, this has been due to the removal of some timber and forest access roads from public use.

Roads in Federal parks, forests, and reservations are generally part of the State and local systems and are included with the mileages reported for those systems. Only the mileage directly under Federal control is reported in the column or line labeled as such in tables HM-10, HM-12, HM-14, HM-16, and HM-50.

The designation of a road or street as part of a Federal-aid system does not alter its status as a State or county road or city street. Inclusion of a highway in a Federal-aid system simply means that, because of its service value and importance, it has been made eligible for Federal construction funds.

Surface types

The classification used in the tables identifies only the visible surface types on existing streets and roadways. Many highways, either by original design or because of reconstruction, consist of more than one major type of construction material. No data relative to vertical composition are presented, except for the composite pavement type where the reporting agency has concluded that an original portland cement concrete roadway has been overlaid with one or more inches of compacted bituminous material. Surface type classifications provide a brief description rather than an alphanumeric classification as was done in the past. Footnotes are provided in each applicable table to provide definitions in terms of previously used surface classifications.

Administrative categories

Changes implemented in the reporting format beginning with 1981 HPMS data have resulted in elimination of the differentiation between State primary and secondary systems. As was true beginning with the 1981 publication, only mileage under State control is included with no breakdown of primary, secondary, or local roads in that category.

FEDERAL-AID SYSTEM MILEAGE

Except for minor amounts of highway mileage, primarily in Federal parks and installations, practically all of the roads and streets in the United States are under the jurisdiction of State and local governments. The Federal-aid systems are, basically, segments of State and local mileage eligible for Federal aid. The Federal-aid system mileages therefore duplicate mileage also reported on

State and local systems. All highways on the Federal-aid systems are selected by the State and local governments, subject to the approval of the FHWA.

System realignment

Federal-aid system realignment, based on functional classification, became effective on July 1, 1976. This action resulted in substantial shifts in Federal-aid system mileages from the previous years. The mileages previously identified as Federal-aid Secondary Urban and Primary Urban Type II in various tables have, for the most part, been transferred to the Federal-aid Urban System.

Federal-aid Primary System

The Federal-aid Primary System was authorized by the Federal Highway Act of 1921. Originally, the System mileage in each State was limited to 7 percent of the rural road mileage existing in the State at the time the 1921 Act was enacted but, under specified conditions, this proportion could be increased. The 1976 Federal-aid systems realignment legislation (1973 Act) removed this limitation.

Interstate System

The National System of Interstate and Defense Highways was originally established by the Federal-aid Highway Act of 1944. The Federal-aid Highway Act of 1956 and the companion Highway Revenue Act of 1956 further defined the purpose and extent of the system and, as subsequently amended, dedicated a group of Federal excises on motor fuel and automotive products to the support of Federal highway activities. By law the system is limited to 42,500 miles except that other Federal-aid Primary routes may be incorporated into the system provided they are logical additions or connections to the System and meet all the standards of highways on the Interstate System as defined in 23 U.S.C. 139.

The Interstate System connects, as directly as practicable, the Nation's principal metropolitan areas, cities, and industrial centers; serves the national defense; and connects at suitable border points with routes of continental importance.

National Network for Trucks

The National Network for Trucks was established by the Surface Transportation Assistance Act of 1982 dated January 6, 1983. The Network includes the Interstate System (with minor exceptions) plus approximately 50 percent, nationwide, of the non-Interstate portion of the Federal-aid Primary System. The Network allows the operation of truck-tractor and 48-foot twin trailer combi-

nations up to 102 inches wide, with no overall length limitations. This mileage is summarized in table HM-43.

Federal-aid Secondary System

In 1944, Congress approved the designation of the Federal-aid Secondary System. It is composed of the principal secondary and feeder roads linking farms, distribution outlets, and smaller communities with the Federal-aid Primary System. As mentioned above, the urban portion of this mileage has, because of realignment, been transferred to other systems.

Federal-aid Urban System

The Federal-aid Urban System was first authorized by the Federal-aid Highway Act of 1970. Its definition was modified by the Federal-aid Highway Act of 1973. The Urban System was established in each urbanized area, as designated by the Bureau of the Census, and in such urban areas as the State highway departments may designate. The system serves major centers of activity and includes high traffic roads to airports and other transportation terminals, so as to serve the goals and objectives of the community.

Mileage characteristics

The Federal-aid mileages are classified according to system, surface type, lane width, traffic lanes, access control, and traffic volume in tables HM-31 through HM-39. The categories for a given data item vary within each table to provide representation of the characteristics of each Federal-aid system. The tables in this section replace the pre-1980 FM and INT series.

Count of bridges

Table HM-41, Highway Bridges Greater than or Equal to 20 Feet, lists a count of the bridges from the Structure Inventory of the Nation's Bridges by Federal-aid system for rural and urban areas.

MILEAGE BY FUNCTIONAL SYSTEM

The functional systems used in tables HM-50 through HM-71 result from the assignment of streets and highways into groups according to the character of service they are intended to provide. Because most travel involves movement through a network of roads, individual roads and streets do not serve travel independently in any major way. Functional classification defines the role that a particular road or street plays in serving the flow of trips through a highway network. The functional systems are: (1) arterial highways, which generally handle the long trips, (2) collector facilities, which collect and disperse

traffic between the arterials and the bottom level, and (3) local roads and streets, which serve the residential areas, individual farms, and other local areas. The functional system mileages are listed by jurisdiction, surface type, lane width, traffic lanes, access control, and traffic volume in tables HM-50 through HM-59.

Volume-service flow ratio

Table HM-61 provides a listing by State of the mileage for each rural and urban arterial and collector functional system for various ranges of volume-service flow ratio. These data are expanded from peak service flow (capacity) data reported on or calculated from the HPMS sample sections, and are a useful measure of traffic congestion existing on the States' functionally classified facilities.

Pavement condition

Table HM-63 replaces 1979 table HP-1. The present serviceability rating (PSR), as reported in HPMS, is used to group the data into various categories of pavement condition. Because of higher standards, the ranges of PSR under the Interstate grouping vary slightly from the ranges for the other functional systems. PSR is a numerical value ranging from zero to five, reflecting poor pavement condition at the lower end of the scale and very good pavement condition at the higher values. If PSR has been carefully monitored, it should provide a useful basis for relatively rating roadways within a State. However, some States use a subjective rating scheme, while others use a mechanical means to collect PSR data; a few States use a combination of these two methods. Because of the various methodologies, PSR may not be consistent or comparable among the States.

Measured pavement roughness

Table HM-64 contains measured pavement roughness, a "ride" rating reported in the HPMS as the international roughness index (IRI) in inches per mile. These ratings are collected by various mechanical devices and calibrated through correlation to "known profiles" established via precise measurements. The IRI is a numerical value that is an accumulation of the inches of vertical movement of a vehicle over a roadway surface, adjusted to reflect the rate per mile. Low values indicate a smooth riding quality, while higher values are indicative of a rough road. Because IRI is a mechanically measured index, IRI should be consistent across State lines when proper measuring device calibration procedures are followed.

Lane mileage

Table HM-60 contains rural and urban arterial and collector lane mileage by functional system as well as lane

mileage for the non-Interstate portion of the Federal-aid Primary System.

Count of bridges

Table HM-65, Highway Bridges Greater than or Equal to 20 Feet, is similar to table HM-41 except that the bridge counts are listed by functional system.

Local functional system

Table HM-67 contains estimates of local functional system mileage by average daily traffic category and surface type for rural, small urban, and combined urbanized areas. Estimates are supplied by the States in the areawide (aggregate) portion of their HPMS data submittals.

Urbanized area mileage, travel, and other characteristics

Table HM-71 contains mileage and travel data by functional system for Federal-aid urbanized areas having a population of 200,000 or more. Table HM-72 contains other rates and characteristics based on the State reported mileage, travel, population, and net land area aggregate data for the same urbanized areas. An estimate of freeway (including the Interstate System) lane mileage in each urbanized area is also provided; it is based primarily on the HPMS universe data. Where urbanized areas cross State boundaries, the tables show information for the entire area without regard to State boundaries.

Interstate functional system

Because the principal arterial functional systems for both rural and urban areas include a separate category for Interstate, the Interstate functional system is the only stratification where there is a direct correspondence with a Federal-aid system category. Interstate mileage has been included in both the Federal-aid system and functional system sections. Although this is a duplication, it is necessary to provide complete summaries of both Federal-aid and functional system mileage.

HIGHWAY USAGE CHARACTERISTICS

Table VM-1 shows the estimated travel for the current year and revised figures for the previous year by passenger cars, motorcycles, buses, and trucks on the rural Interstate System, other rural arterial roads, other rural roads, urban Interstate System, and other urban streets. The rural and urban street categories are based on a summary of highway functional systems contained in table VM-2. The other rural arterial roads category includes all other principal and minor arterials excluding the Interstate System. The other rural roads category includes the

collector and local functional systems. All urban systems except the urban Interstate System are included within the other urban category.

Table VM-1 also shows the number of vehicles registered by type and total fuel consumption. Also included are the calculated average annual miles of travel, average miles traveled per gallon, and average fuel consumption for each vehicle type. The highway use of motor fuel and the motor-vehicle registrations shown in table MF-21 and table MV-1 are used in obtaining the related items of average miles traveled per vehicle, average fuel consumption per vehicle, and average miles traveled per gallon of fuel consumed. Numerous factors are considered in estimating the fuel consumption of each major vehicle group. These include the number of vehicles of each type, the characteristics of equipment that affect fuel consumption, and the operating weight distribution of the vehicles. In addition, table VM-1 provides FHWA's estimate of person-miles of travel based on the most current information from the Nationwide Personal Transportation Study, the Truck Inventory and Use Survey, and the report, *National Transportation Statistics*.

Table VM-2 summarizes the States' estimated highway travel based on traffic counts taken along selected functional system highway sections which are grouped into categories, or system, according to the character of service they provide.

Table VM-3 contains the estimated highway travel carried on the Federal-aid systems, which generally correspond to the highways functionally classified as arterials and major collectors summarized in table VM-2.

Table FI-1 lists the total fatal and nonfatal injury accidents along with the total numbers of fatalities and nonfatal injuries, and corresponding rates for all highways in each State. These data are based on the 30-day definition, i.e., only accident victims who die within 30 days of their accidents are counted as fatalities.

Tables VS-1 and VS-2 present data on speeds of all vehicles on sections of roads posted for 55 miles-per-hour speed limits, by type of highway for each State. These data are based on an annual certification of speed limit enforcement required from each State highway agency as part of the 55 miles-per-hour speed limit monitoring program. The trends in speeds on rural Interstate highways since 1960 are shown graphically in the chart. The data represent free-moving speeds from 1965 through 1979. Beginning with fiscal year 1980, the data represent all vehicle traffic.

The graphs showing speed trends on rural Interstate highways reflect only those highways where the 55 miles-

per-hour speed limit remained in effect after the enactment of P.L. 100-17. This law gave States the option to increase the speed limit to 65 miles per hour on rural Interstate highways.

Table TC-3 along with the graph, Comparison of Growth in Volumes and Loadings on the Rural Interstate System, shows the interrelationship between vehicle types and axle loadings. The data for each of the vehicle types are from the Truck Weight Study. Truck Weight Study data are

collected for 1 day each year, normally in the summer, and are not adjusted to typify annual system averages.

The graph, Comparison of Growth in Volumes and Loadings on the Rural Interstate System, portrays the rapid growth in loadings relative to volumes. The data points on the graph are 3-year moving averages. It should be noted that the increase in loadings is a function of increased axle weights as well as an increase in the number of trucks.

PUBLIC ROAD AND STREET MILEAGE - 1989¹
CLASSIFIED BY TYPE OF SURFACE AND FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1989
 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-12
 SEPTEMBER 1990

SEPTEMBER 1999											
JURISDICTION/FUNCTIONAL SYSTEM	UNPAVED MILEAGE 2/				PAVED MILEAGE 3/						TOTAL MILEAGE
	UNIM- PROVED	GRADED AND DRAINED	GRAVEL OR STONE	TOTAL	LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE			TOTAL	
							FLEXIBLE	COMPOSITE	RIGID		
RURAL:											
UNDER STATE CONTROL:											
PRINCIPAL ARTERIAL:											
INTERSTATE	-	-	-	-	-	1,041	15,219	5,262	11,856	33,378	33,378
OTHER	-	-	-	-	426	3,630	54,346	12,830	9,460	80,692	80,692
MINOR ARTERIAL	-	-	107	107	2,671	17,065	99,443	18,962	6,445	144,586	144,693
MAJOR COLLECTOR	35	381	2,486	2,902	24,778	38,273	125,404	13,911	3,538	205,904	208,806
MINOR COLLECTOR	27	410	1,033	1,470	12,962	19,642	34,408	1,588	193	68,793	70,263
SUBTOTAL	62	791	3,626	4,479	40,837	79,651	328,820	52,553	31,492	533,353	537,832
NOT UNDER STATE OR FEDERAL CONTROL:											
PRINCIPAL ARTERIAL:											
INTERSTATE	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	1	125	1	-	127	127
MINOR ARTERIAL	-	-	-	-	3	182	791	5	131	1,112	1,112
MAJOR COLLECTOR	677	2,500	45,697	48,874	36,654	55,021	74,588	2,127	5,934	174,324	223,198
MINOR COLLECTOR	991	8,982	84,121	94,094	23,822	47,617	43,697	921	1,779	117,836	211,930
SUBTOTAL	1,668	11,482	129,818	142,968	60,479	102,821	119,201	3,054	7,844	293,399	436,367
UNDER FEDERAL CONTROL:											
PRINCIPAL ARTERIAL:											
INTERSTATE	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	132	-	-	132	132
MINOR ARTERIAL	-	-	-	-	46	536	940	-	-	1,522	1,522
MAJOR COLLECTOR	-	420	546	966	662	967	1,585	-	-	3,214	4,180
MINOR COLLECTOR	394	2,405	5,342	8,141	500	2,083	1,507	-	-	4,090	12,231
SUBTOTAL	394	2,825	5,888	9,107	1,208	3,586	4,164	-	-	8,958	18,065
LOCAL 4/	132,090	213,245	1,074,035	1,419,370	312,039	156,020	212,490	14,795	15,746	711,090	2,130,460
TOTAL RURAL	134,214	228,343	1,213,367	1,575,924	414,563	342,078	664,675	70,402	55,082	1,546,800	3,122,724
PERCENT - RURAL	4.3	7.3	38.9	50.5	13.3	11.0	21.1	2.3	1.8	49.5	100.0
URBAN:											
UNDER STATE CONTROL:											
PRINCIPAL ARTERIAL:											
INTERSTATE	-	-	-	-	-	56	3,025	3,178	5,184	11,443	11,443
OTHER FREEWAYS AND EXPRESSWAYS	-	-	-	-	3	23	2,861	1,326	2,978	7,191	7,191
OTHER	-	-	7	7	60	1,312	19,837	9,728	4,445	35,382	35,389
MINOR ARTERIAL	12	1	3	16	425	1,947	11,964	4,072	1,361	19,769	19,785
COLLECTOR	16	-	53	69	460	2,250	4,252	760	214	7,956	8,025
SUBTOTAL	28	1	63	92	948	5,588	41,939	19,084	14,182	81,741	81,833
NOT UNDER STATE OR FEDERAL CONTROL:											
PRINCIPAL ARTERIAL:											
INTERSTATE	-	-	-	-	-	-	2	11	14	27	27
OTHER FREEWAYS AND EXPRESSWAYS	-	-	-	-	2	-	183	58	89	332	332
OTHER	-	-	28	28	243	1,895	11,284	1,401	1,155	15,978	16,006
MINOR ARTERIAL	20	33	358	411	2,359	9,790	34,620	3,807	3,910	54,486	54,897
COLLECTOR	18	143	871	1,032	4,673	16,618	41,735	2,848	3,495	69,369	70,401
SUBTOTAL	38	176	1,257	1,471	7,277	28,303	87,824	8,125	8,663	140,192	141,663
UNDER FEDERAL CONTROL:											
PRINCIPAL ARTERIAL:											
INTERSTATE	-	-	-	-	1	-	-	-	-	1	1
OTHER FREEWAYS AND EXPRESSWAYS	-	-	-	-	-	-	59	-	-	59	59
OTHER	-	-	-	-	-	-	94	-	-	94	94
MINOR ARTERIAL	-	-	-	-	-	-	45	16	3	64	64
COLLECTOR	-	-	-	-	-	6	39	3	-	48	48
SUBTOTAL	-	-	-	-	1	6	237	19	3	266	266
LOCAL 4/	1,297	5,402	35,480	42,179	77,817	155,635	194,407	13,195	46,782	487,836	530,015
TOTAL URBAN	1,363	5,579	36,800	43,742	86,043	189,532	324,407	40,423	69,630	710,035	753,777
PERCENT - URBAN	0.2	0.7	4.9	5.8	11.5	25.2	42.8	5.4	9.3	94.2	100.0
TOTAL RURAL AND URBAN	135,577	233,922	1,250,167	1,619,666	500,606	531,610	989,082	110,825	124,712	2,256,835	3,876,501
PERCENT - TOTAL	3.5	6.1	32.2	41.8	12.9	13.7	25.5	2.9	3.2	58.2	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES FOR ARTERIALS & COLLECTORS FROM REPORTS OF 51 STATES (50 FOR 1989 AND 1 FOR 1988). FACTORED TO NATIONWIDE 1989 LEVELS.

2/ UNPAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: UNIMPROVED ROADWAYS USING THE NATURAL SURFACE AND MAINTAINED TO PERMIT PASSABILITY (ROAD TYPE B); GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLY CONVENIENT USE BY MOTOR VEHICLES AND WHICH HAVE ADEQUATE DRAINAGE TO PREVENT SERIOUS IMPAIRMENT OF THE ROAD BY NORMAL SURFACE WATER - SURFACE MAY BE STABILIZED (ROAD TYPE C); AND SOIL, GRAVEL, OR STONE, A GRADED AND DRAINED ROAD WITH A SURFACE OF MIXED SOIL, GRAVEL, CRUSHED STONE, SLAG, SHELL, ETC. - SURFACE MAY BE STABILIZED (ROAD TYPES D AND E).

3/ PAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: LOW TYPE, AN EARTH, GRAVEL OR STONE ROADWAY WHICH HAS A BITUMINOUS SURFACE COURSE LESS THAN 1" THICK - SUITABLE FOR OCCASIONAL HEAVY LOADS (ROAD TYPE F); INTERMEDIATE TYPE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF LESS THAN 7" (ROAD TYPES G-1 AND H-1); HIGH-TYPE FLEXIBLE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROADWAY ON A FLEXIBLE BASE WITH A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPES G-2, H-2 AND I) - ALSO INCLUDES BRICK, BLOCK, OR COMBINATION ROADWAYS (ROAD TYPES K, L AND M); HIGH-TYPE COMPOSITE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROADWAY OF MORE THAN 1" COMPACTED MATERIAL ON A RIGID BASE WITH A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPES G-3, H-4, H-3, H-4, I-3 AND I-4); HIGH-TYPE RIGID, A PORTLAND CEMENT CONCRETE ROADWAY WITH OR WITHOUT A BITUMINOUS WEARING SURFACE OF LESS THAN 1" (ROAD TYPES J, J-3 AND J-4).

4/ LIMITED SURFACE-TYPE AREA-WIDE DATA REPORTED FOR LOCAL FUNCTIONAL SYSTEM AND FACTORED TO TOTAL MILEAGE OBTAINED FROM 1989 HPMS AREA-WIDE DATA. DISTRIBUTION OF LOCAL FUNCTIONAL SYSTEM SURFACE TYPES ESTIMATED BY FHWA.

PUBLIC ROAD AND STREET MILEAGE - 1989¹ CLASSIFIED BY FEDERAL-AID AND ADMINISTRATIVE SYSTEMS

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-16
SEPTEMBER 1990

ADMINISTRATIVE SYSTEM	FEDERAL-AID SYSTEM					NON-FEDERAL-AID	TOTAL
	INTERSTATE 2/	PRIMARY 3/	URBAN	SECONDARY	TOTAL		
RURAL:							
STATE CONTROLLED ROADS 4/	33,378	224,208	-	196,383	453,969	236,876	690,845
COUNTY ROADS	-	652	-	193,252	193,904	1,421,725	1,615,629
TOWN AND TOWNSHIP ROADS	-	274	-	4,898	5,172	433,181	438,353
OTHER LOCAL GOVERNMENTAL ROADS	-	92	-	4,425	4,517	178,840	183,357
STATE PARK AND FOREST ROADS	-	40	-	39	79	16,265	16,344
NATIONAL PARK, FOREST, AND OTHER ROADS	-	475	-	759	1,234	176,962	178,196
TOTAL RURAL	33,378	225,741	-	399,756	658,875	2,463,849	3,122,724
PERCENT - RURAL	1.1	7.2	-	12.8	21.1	78.9	100.0
SMALL URBAN AREAS:							
STATE CONTROLLED ROADS 4/	1,345	11,379	7,816	-	20,540	5,104	25,644
COUNTY ROADS	-	48	4,479	-	4,527	11,346	15,873
TOWN AND TOWNSHIP ROADS	-	19	1,723	-	1,742	5,430	7,172
OTHER LOCAL GOVERNMENTAL ROADS	-	346	17,519	-	17,865	92,742	110,607
STATE PARK AND FOREST ROADS	-	-	2	-	2	60	62
NATIONAL PARK, FOREST, AND OTHER ROADS	-	3	45	-	48	210	258
TOTAL SMALL URBAN AREA	1,345	11,795	31,584	-	44,724	114,892	159,616
PERCENT - SMALL URBAN	0.9	7.4	19.7	-	28.0	72.0	100.0
URBANIZED AREAS:							
STATE CONTROLLED ROADS 4/	10,126	20,428	26,157	-	56,711	14,071	70,782
COUNTY ROADS	-	179	23,065	-	23,244	54,695	77,939
TOWN AND TOWNSHIP ROADS	-	64	5,242	-	5,306	31,017	36,323
OTHER LOCAL GOVERNMENTAL ROADS	-	903	61,717	-	62,620	345,365	407,985
STATE PARK AND FOREST ROADS	-	76	94	-	170	195	365
NATIONAL PARK, FOREST, AND OTHER ROADS	-	19	45	-	64	703	767
TOTAL URBANIZED AREA	10,126	21,669	116,320	-	148,115	446,046	594,161
PERCENT - URBANIZED	1.7	3.7	19.5	-	24.9	75.1	100.0
TOTAL URBAN:							
STATE CONTROLLED ROADS 4/	11,471	31,807	33,973	-	77,251	19,175	96,426
COUNTY ROADS	-	227	27,544	-	27,771	66,041	93,812
TOWN AND TOWNSHIP ROADS	-	83	6,965	-	7,048	36,447	43,495
OTHER LOCAL GOVERNMENTAL ROADS	-	1,249	79,236	-	80,485	438,107	518,592
STATE PARK AND FOREST ROADS	-	76	96	-	172	255	427
NATIONAL PARK, FOREST, AND OTHER ROADS	-	22	90	-	112	913	1,025
TOTAL URBAN	11,471	33,464	147,904	-	192,839	560,938	753,777
PERCENT - URBAN	1.5	4.5	19.6	-	25.6	74.4	100.0
TOTAL RURAL AND URBAN	44,849	259,205	147,904	399,756	851,714	3,024,787	3,876,501
PERCENT - TOTAL	1.2	6.7	3.8	10.3	22.0	78.0	100.0

1/ AS SUMMARIZED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) UNIVERSE DATA FROM REPORTS OF 51 STATES (50 FOR 1989 AND 1 FOR 1988). FACTORED TO NATIONWIDE 1989 LEVELS. BECAUSE OF THE FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THIS TABLE MAY NOT BE COMPATIBLE AMONG THE

VARIOUS MILEAGE TABLES.

2/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.

3/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.

4/ DOES NOT INCLUDE STATE PARK AND FOREST ROADS.

PUBLIC ROAD AND STREET MILEAGE - 1989¹ **CLASSIFIED BY FEDERAL-AID AND FUNCTIONAL SYSTEMS**

MILEAGE AS OF DECEMBER 31, 1989
 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-18
 SEPTEMBER 1990

FUNCTIONAL SYSTEM	FEDERAL-AID SYSTEM					NON-FEDERAL-AID	TOTAL
	INTERSTATE 2/	PRIMARY 3/	URBAN	SECONDARY	TOTAL		
RURAL:							
PRINCIPAL ARTERIAL:							
INTERSTATE	33,378	-	-	-	33,378	-	33,378
OTHER	-	80,242	-	-	80,242	709	80,951
SUBTOTAL	33,378	80,242	-	-	113,620	709	114,329
MINOR ARTERIAL	-	145,499	-	-	145,499	1,828	147,327
MAJOR COLLECTOR	-	-	-	399,756	399,756	36,428	436,184
MINOR COLLECTOR	-	-	-	-	-	294,424	294,424
SUBTOTAL	-	-	-	399,756	399,756	330,852	730,608
LOCAL	-	-	-	-	-	2,130,460	2,130,460
TOTAL - RURAL	33,378	225,741	-	399,756	658,875	2,463,849	3,122,724
SMALL URBAN:							
PRINCIPAL ARTERIAL:							
INTERSTATE	1,345	-	-	-	1,345	-	1,345
OTHER FREEWAYS AND EXPRESSWAYS	-	1,171	28	-	1,199	9	1,208
OTHER	-	10,040	3,029	-	13,069	271	13,340
SUBTOTAL	1,345	11,211	3,057	-	15,613	280	15,893
MINOR ARTERIAL	-	584	14,605	-	15,189	1,989	17,178
COLLECTOR	-	-	13,922	-	13,922	5,162	19,084
LOCAL	-	-	-	-	-	107,461	107,461
TOTAL - SMALL URBAN	1,345	11,795	31,584	-	44,724	114,892	159,616
URBANIZED:							
PRINCIPAL ARTERIAL:							
INTERSTATE	10,126	-	-	-	10,126	-	10,126
OTHER FREEWAYS AND EXPRESSWAYS	-	5,248	722	-	5,970	404	6,374
OTHER	-	15,445	22,182	-	37,627	522	38,149
SUBTOTAL	10,126	20,693	22,904	-	53,723	926	54,649
MINOR ARTERIAL	-	976	51,723	-	52,699	4,869	57,568
COLLECTOR	-	-	41,693	-	41,693	17,697	59,390
LOCAL	-	-	-	-	-	422,554	422,554
TOTAL - URBANIZED	10,126	21,669	116,320	-	148,115	446,046	594,161
TOTAL URBAN:							
PRINCIPAL ARTERIAL:							
INTERSTATE	11,471	-	-	-	11,471	-	11,471
OTHER FREEWAYS AND EXPRESSWAYS	-	6,419	750	-	7,169	413	7,582
OTHER	-	25,485	25,211	-	50,696	793	51,489
SUBTOTAL	11,471	31,904	25,961	-	69,336	1,206	70,542
MINOR ARTERIAL	-	1,560	66,328	-	67,888	6,858	74,746
COLLECTOR	-	-	55,615	-	55,615	22,859	78,474
LOCAL	-	-	-	-	-	530,015	530,015
TOTAL - URBAN	11,471	33,464	147,904	-	192,839	560,938	753,777
TOTAL - RURAL AND URBAN	44,849	259,205	147,904	399,756	851,714	3,024,787	3,876,501

1/ AS SUMMARIZED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) UNIVERSE DATA FROM REPORTS OF 51 STATES (50 FOR 1989 AND 1 FOR 1988). FACTORED TO NATIONWIDE 1989 LEVELS. BECAUSE OF THE FACTORING PROCEDURES USED, INDIVIDUAL DATA COMPONENTS FOR THIS TABLE MAY NOT BE COMPATIBLE AMONG THE VARIOUS MILEAGE TABLES.

2/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM ITS MILEAGE IS SHOWN SEPARATELY.

3/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.

PUBLIC ROAD AND STREET MILEAGE - 1989¹

CLASSIFIED BY JURISDICTION

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIESTABLE HM-10
SEPTEMBER 1990

COMPILED FROM REPORTS OF STATE AUTHORITIES													
STATE	RURAL MILEAGE					URBAN MILEAGE					TOTAL RURAL AND URBAN MILEAGE		
	UNDER STATE CONTROL	UNDER LOCAL CONTROL			TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			TOTAL			
		COUNTY ROADS	TOWN & TOWNSHIP ROADS	OTHER LOCAL ROADS 2/			COUNTY ROADS	TOWN & TOWNSHIP ROADS	OTHER LOCAL ROADS 2/				
ALABAMA	9,413	58,367	-	4,973	63,340	938	73,691	1,575	177	15,092	15,269	16,844	90,535
ALASKA	10,462	24,472	-	1,124	25,586	12,595	10,462	1,771	-	12,370	12,927	1,810	12,272
ARIZONA	5,728	49,098	-	3,893	52,991	1,515	69,466	1,218	542	15	6,438	13,479	57,398
ARKANSAS	14,960	-	-	-	-	-	69,466	1,218	584	15,092	16,438	7,656	77,122
CALIFORNIA	14,907	55,973	-	2,874	58,847	17,824	91,578	3,413	11,543	57,755	69,298	72,720	164,298
COLORADO	8,487	46,457	1	2,321	50,779	6,866	66,132	1,688	2,189	8,145	10,339	11,229	77,361
CONNECTICUT	2,200	-	-	-	6,841	4	9,045	1,688	-	4	9,181	10,869	19,914
DELAWARE	3,597	-	-	228	2,228	3	3,828	1,224	-	365	365	1,589	5,417
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	7,616	51,513	-	176	51,689	-	59,305	4,175	1,368	43,107	44,475	1,102	107,955
GEORGIA	15,480	67,130	-	3,799	70,929	936	87,345	2,310	9,617	8,726	18,340	20,665	108,010
HAWAII	869	1,759	-	-	1,759	35	2,663	-	-	-	1,173	1,419	4,082
IDAHO	4,856	13,894	-	13,359	27,253	26,802	58,911	256	1	806	2,140	2,406	61,317
ILLINOIS	13,054	15,041	68,591	90,612	291	103,957	4,365	1,410	1,410	23,169	27,541	31,321	135,878
INDIANA	9,715	61,190	2,455	581	64,226	-	73,941	1,551	5,111	10,008	16,252	17,603	91,744
IOWA	9,237	88,801	-	5,624	94,425	116	103,778	1,925	693	7,150	7,843	8,773	112,551
KANSAS	10,085	11,440	-	2,644	114,084	-	124,169	592	-	8,395	8,395	8,987	133,156
KENTUCKY	25,557	34,677	-	1,557	36,234	307	62,098	1,987	1,585	7,635	10,596	12,244	58,521
LOUISIANA	14,911	28,459	-	640	30,778	586	46,577	1,646	2,555	1,673	1,678	2,459	22,240
MAINE	7,769	-	-	-	-	165	19,771	771	-	-	-	-	-
MARYLAND	3,937	11,547	-	547	12,094	302	16,333	1,438	7,027	3,572	10,599	12,162	28,495
MASSACHUSETTS	3,937	11,547	-	547	12,094	302	16,333	1,438	7,027	3,572	10,599	12,162	28,495
MICHIGAN	7,761	79,961	-	3,306	83,267	87	90,968	1,842	8,698	18,702	33,606	20,607	117,996
MINNESOTA	12,175	43,486	-	4,890	101,568	1,635	115,458	1,183	1,847	10,899	25,186	27,028	129,553
MISSISSIPPI	9,689	52,344	-	2,622	54,969	330	64,988	733	912	5,658	6,571	7,324	72,312
MISSOURI	30,845	51,351	16,063	5,408	72,822	563	104,230	1,546	1,930	12,355	14,301	15,847	120,077
MONTANA	8,047	45,657	-	1,092	46,749	14,296	69,092	155	509	1,604	2,113	2,268	71,360
NEBRASKA	9,966	60,442	-	3,202	77,418	125	87,509	325	435	4,183	4,625	4,950	92,459
NEVADA	4,916	22,719	-	466	23,185	13,679	41,780	290	1,178	1,606	2,784	3,076	44,856
NEW HAMPSHIRE	3,729	6,333	-	2,189	8,522	136	12,387	328	3,750	1,992	2,088	2,416	14,603
NEW JERSEY	1,603	3,471	4,247	2,449	10,167	21	11,791	1,619	3,474	15,976	20,818	22,455	34,246
NEW MEXICO	11,209	38,158	-	-	38,158	-	49,367	773	-	1,193	4,667	5,440	54,607
NEW YORK	17,321	41,368	-	2,298	60,987	-	73,263	4,047	3,032	15,887	33,564	37,701	110,964
NORTH CAROLINA	69,959	9,147	3,461	2,248	3,461	1,745	74,165	7,480	-	11,324	1,605	94,228	94,228
NORTH DAKOTA	7,181	9,327	2,248	76,787	76,787	611	84,579	205	-	176	1,605	86,384	86,384
OHIO	16,570	35,079	-	3,121	65,527	29	82,126	3,910	2,260	20,161	27,403	31,313	113,439
OKLAHOMA	11,958	66,937	-	596	87,533	87	98,578	989	480	10,620	11,100	12,091	111,669
OREGON	10,286	32,706	-	1,597	33,803	42,234	86,325	778	1,756	6,536	8,292	9,105	95,430
PENNSYLVANIA	37,597	21	-	49,616	49,616	992	88,447	7,223	935	19,397	20,607	27,830	116,277
RHODE ISLAND	350	-	-	1,134	1,134	-	1,484	768	-	3,623	3,632	4,400	5,884
SOUTH CAROLINA	18,195	20,113	-	536	18,731	598	54,699	6,036	1,824	1,545	3,369	9,405	64,104
SOUTH DAKOTA	30,890	29,258	-	1,763	61,911	1,963	71,622	182	50	1,473	1,574	1,756	73,378
TENNESSEE	12,458	52,136	-	3,665	55,801	595	68,854	2,090	1,582	11,555	13,127	15,227	84,081
TEXAS	68,614	133,187	-	14,281	147,468	962	217,044	7,933	4,862	75,853	80,715	88,648	305,692
UTAH	5,113	20,113	-	2,145	22,258	10,059	37,430	674	997	3,869	4,866	5,541	42,971
VERMONT	2,662	130	-	130	10,190	71	12,923	150	-	905	1,011	1,170	14,093
VIRGINIA	49,593	441	-	380	52,228	1,814	52,228	6,134	976	7,733	8,709	15,054	67,282
WASHINGTON	17,254	35,602	-	2,074	37,676	10,081	65,011	1,059	6,137	7,724	15,357	16,428	81,439
WEST VIRGINIA 4/	29,423	4	-	622	31,425	1,376	31,425	1,239	-	1,813	1,813	3,052	34,477
WISCONSIN	11,168	59,782	-	4,106	83,407	872	95,447	1,341	725	10,904	13,025	14,366	109,813
WYOMING	6,341	13,813	15	13,492	27,320	3,963	37,624	273	148	1,494	1,642	1,917	38,541
TOTAL	706,404	1,616,266	438,521	183,321	2,238,108	178,212	3,122,724	96,782	93,812	43,511	655,967	753,777	3,876,501

1/ THIS TABLE NO LONGER INCLUDES NONPUBLIC ROAD MILEAGE.

2/ INCLUDES MILEAGE NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY.

3/ MILEAGE IN FEDERAL PARKS, FORESTS, AND RECREATION AREAS ARE NOT A PART OF THE STATE AND LOCAL HIGHWAY SYSTEMS.

4/ 1988 BASE DATA FACTORED TO 1989 LEVELS (1989 BASE DATA NOT AVAILABLE).

1/ THIS TABLE NO LONGER INCLUDES NONPUBLIC ROAD MILEAGE.

2/ INCLUDES MILEAGE NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY.

3/ MILEAGE IN FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF

THE STATE AND LOCAL HIGHWAY SYSTEMS.

4/ 1988 BASE DATA FACTORED TO 1989 LEVELS (1989 BASE DATA NOT AVAILABLE).

TABLE HM-14
SHEET 1 OF 3
SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL										FEDERAL-AID PRIMARY HIGHWAY SYSTEM - URBAN										TOTAL - FEDERAL - AID PRIMARY HIGHWAY MILEAGE
	UNDER STATE CONTROL	UNDER LOCAL CONTROL				TOTAL	UNDER FEDERAL CONTROL 2/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL				TOTAL	UNDER FEDERAL CONTROL 2/	TOTAL					
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 1/	TOTAL					COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS 1/	TOTAL								
ALABAMA	6,448	25	-	3	28	44	6,520	1,098	1	-	15	16	-	-	1,114	7,634					
ALASKA 3/	1,994	-	-	-	-	-	1,994	116	-	-	-	-	-	-	116	2,110					
ARIZONA	4,271	-	-	-	-	30	4,301	366	-	-	-	-	-	-	366	4,667					
ARKANSAS 3/	5,152	-	-	-	-	-	5,152	600	-	-	-	-	-	-	600	5,752					
CALIFORNIA	10,708	44	-	-	44	181	10,933	2,550	1	-	1	2	-	-	2,552	13,485					
COLORADO	4,639	-	-	-	-	-	4,639	636	-	-	-	-	-	-	636	5,275					
CONNECTICUT	798	-	-	-	-	-	798	813	-	-	-	-	-	-	813	1,611					
DELAWARE	333	-	-	-	-	1	334	142	-	-	-	-	-	-	142	476					
DIST. OF COL.	-	-	-	-	-	-	-	190	-	-	-	-	-	-	190	190					
FLORIDA	6,703	24	-	-	24	-	6,727	2,674	3	-	9	-	-	-	2,686	9,413					
GEORGIA	9,295	65	-	2	67	93	9,455	1,822	62	-	15	77	-	1	1,900	11,355					
HAWAII	388	5	-	-	5	-	393	156	1	-	-	1	-	1	158	551					
IDHO	3,189	-	-	-	-	-	3,189	137	-	-	-	-	-	-	137	3,326					
ILLINOIS 3/	9,150	13	-	4	19	-	9,169	2,402	3	18	39	60	-	-	2,462	11,631					
INDIANA	5,050	4	-	5	9	-	5,059	1,034	-	1	1	2	-	-	1,036	6,095					
IOWA	8,561	137	-	14	151	-	8,712	803	7	-	44	51	-	-	854	9,566					
KANSAS	8,425	-	-	-	-	-	8,425	492	-	-	3	-	-	-	492	8,917					
KENTUCKY 3/	3,914	-	-	-	-	-	3,914	653	-	-	-	3	-	-	656	4,570					
LOUISIANA	3,301	-	-	-	-	-	3,301	656	-	-	-	-	-	-	656	3,957					
MAINE 3/	2,136	-	-	-	-	-	2,136	237	-	-	1	1	-	-	238	2,374					
MARYLAND	1,798	13	-	-	13	-	1,811	689	3	-	81	84	-	19	792	2,603					
MASSACHUSETTS	7,940	8	-	1	242	1	1,183	1,171	-	-	424	424	-	-	1,595	2,778					
MICHIGAN	7,000	5	-	-	9	-	7,009	1,405	6	-	6	12	-	-	1,405	8,414					
MINNESOTA	9,366	-	-	-	6	-	9,372	822	-	-	-	-	-	-	834	10,206					
MISSISSIPPI	5,980	13	-	6	19	-	5,999	472	-	-	2	2	-	-	474	6,473					
MISSOURI	7,315	-	-	-	-	-	7,315	859	-	-	11	11	-	-	880	8,195					
MONTANA	6,495	-	-	-	-	-	6,495	147	-	-	2	2	-	-	149	6,644					
NEBRASKA	7,374	-	-	1	1	-	7,375	297	-	-	3	3	-	-	300	7,675					
NEVADA	2,285	-	-	-	-	2	2,287	113	-	-	-	-	-	2	115	2,402					
NEW HAMPSHIRE	1,144	-	-	-	1	-	1,145	155	-	-	57	57	-	-	212	1,357					
NEW JERSEY	900	46	-	1	47	-	947	920	12	-	5	17	-	-	937	1,884					
NEW MEXICO	4,257	-	-	-	-	-	4,257	309	-	-	10	10	-	-	319	4,576					
NEW YORK 3/	7,124	121	-	19	146	-	7,270	2,229	83	1	315	399	-	-	2,628	9,898					
NORTH CAROLINA	4,456	-	-	-	-	17	4,473	893	-	-	-	-	-	-	893	5,366					
NORTH DAKOTA	5,932	-	-	-	-	-	5,932	177	-	-	-	-	-	-	177	6,109					
OHIO	5,827	-	-	1	1	-	5,828	2,295	3	-	10	13	-	-	2,308	8,136					
OKLAHOMA	5,598	-	-	-	-	-	5,598	637	-	-	-	-	-	-	637	6,235					
OREGON	5,264	-	-	-	-	-	5,264	515	-	-	13	13	-	-	528	5,792					
PENNSYLVANIA	8,899	-	-	-	15	-	8,914	2,544	-	9	19	28	-	-	2,572	11,486					
RHODE ISLAND	176	-	-	-	8	-	184	260	-	53	-	53	-	-	313	497					
SOUTH CAROLINA	5,630	-	-	-	-	-	5,630	838	1	-	2	3	-	-	841	6,471					
SOUTH DAKOTA	6,276	-	-	-	-	45	6,321	173	28	3	149	180	-	-	353	6,674					
TENNESSEE 3/	5,995	-	-	-	-	-	5,995	1,212	6	-	-	-	-	-	1,212	7,207					
TEXAS 3/	17,096	1	-	1	2	-	17,098	2,881	-	-	-	6	-	-	2,887	19,985					
UTAH 3/	3,289	-	-	-	-	-	3,289	255	-	-	-	-	-	-	255	3,544					
VERMONT	1,294	-	-	29	29	-	1,323	94	-	-	24	24	-	-	118	1,441					
VIRGINIA	5,508	-	-	-	3	-	5,511	945	-	-	5	5	-	-	950	6,461					
WASHINGTON 3/	4,892	-	-	-	-	-	4,892	898	1	-	-	1	-	-	899	5,791					
WEST VIRGINIA 4/	2,661	3	-	-	3	-	2,664	302	-	-	1	1	-	-	303	2,967					
WISCONSIN	8,733	122	-	3	126	61	8,859	1,057	6	-	8	14	-	-	1,071	9,930					
WYOMING	3,667	-	-	-	-	-	3,728	174	-	-	-	-	-	-	174	3,902					
TOTAL 3/	257,626	652	92	274	1,018	475	259,119	43,325	227	85	1,275	1,587	23	-	44,935	304,054					

PUBLIC ROAD AND STREET MILEAGE - 1989
CLASSIFIED BY FEDERAL-AID SYSTEM AND JURISDICTION

TABLE HM-14
 SHEET 2 OF 3
 SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
 COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL						FEDERAL-AID URBAN HIGHWAY SYSTEM								
	UNDER STATE CONTROL	UNDER LOCAL CONTROL				TOTAL	UNDER FEDERAL CONTROL 2/	TOTAL	UNDER LOCAL CONTROL				TOTAL	UNDER FEDERAL CONTROL 2/	TOTAL
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS 1/	OTHER LOCAL ROADS 1/	TOTAL				COUNTY ROADS	TOWN AND TOWNSHIP ROADS 1/	OTHER LOCAL ROADS 1/	TOTAL			
ALABAMA	2,741	8,406	-	409	8,815	-	11,556	464	11	2,317	2,328	-	2,792		
ALASKA 3/	1,771	-	-	-	-	-	1,771	192	-	36	36	-	228		
ARIZONA	1,201	1,958	-	1	1,959	11	3,171	113	62	2,322	2,400	16	2,529		
ARKANSAS 3/	4,454	2,770	-	64	2,834	42	7,330	407	62	684	746	-	1,153		
CALIFORNIA	973	9,964	-	182	10,146	46	11,165	857	2,922	13,945	16,867	2	17,726		
COLORADO	3,410	-	-	-	-	-	3,410	251	542	1,594	2,137	-	2,388		
CONNECTICUT	875	-	-	-	-	-	902	814	-	-	2,143	-	2,957		
DELAWARE	600	-	-	-	-	2	602	311	-	-	-	-	311		
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-		
FLORIDA	558	3,746	-	73	3,819	-	4,377	233	883	2,376	3,259	-	233		
GEORGIA	6,025	7,810	-	27	7,837	138	14,000	470	2,150	1,364	3,514	3	4,587		
HAWAII	368	67	-	-	67	-	435	22	301	-	301	-	323		
IDAHO	1,496	1,636	-	1,021	2,657	-	4,153	115	-	186	622	-	737		
ILLINOIS 3/	1,761	10,223	751	227	11,201	9	12,971	1,666	1,268	3,478	5,099	1	6,766		
INDIANA	4,548	4,985	115	17	5,117	-	9,665	504	1,505	2,461	4,147	-	4,651		
IOWA	391	12,506	-	538	13,144	-	13,535	12	303	2,127	2,430	-	2,442		
KANSAS	1,644	20,959	-	5	20,964	-	22,608	93	-	1,508	1,508	-	1,601		
KENTUCKY 3/	7,306	3	-	-	3	3	7,312	1,171	145	568	713	44	1,928		
LOUISIANA	7,336	-	1	-	-	17	7,353	776	401	987	1,388	-	2,164		
MAINE 3/	2,741	-	-	-	-	-	2,742	474	-	228	231	-	705		
MARYLAND	1,363	526	-	17	543	-	1,906	615	902	605	1,507	25	2,147		
MASSACHUSETTS	384	-	1,615	-	1,615	8	2,007	575	-	5,329	5,329	-	5,904		
MICHIGAN	677	15,946	-	423	16,369	-	17,046	439	2,822	2,415	5,237	-	5,676		
MINNESOTA	1,531	14,853	108	18	14,979	126	16,636	333	1,071	822	1,913	-	2,246		
MISSISSIPPI	3,520	8,011	-	180	8,193	-	11,713	208	193	1,311	1,505	-	1,713		
MISSOURI	18,091	-	2	-	361	-	18,091	656	361	1,436	1,803	-	2,459		
MONTANA	89	4,659	-	-	4,659	-	4,748	10	90	242	342	-	342		
NEBRASKA	2,244	9,018	-	164	9,182	23	11,449	25	129	910	1,039	-	1,064		
NEVADA	2,085	184	-	1	185	47	2,317	177	136	240	376	-	553		
NEW HAMPSHIRE	1,225	-	1	7	8	-	1,233	144	-	555	579	-	723		
NEW JERSEY	92	1,489	-	67	1,631	-	1,723	518	2,993	1,779	4,842	-	5,360		
NEW MEXICO	3,930	-	-	-	-	-	3,930	396	15	153	168	-	564		
NEW YORK 3/	4,181	1,826	231	59	2,116	-	6,297	1,405	2,289	3,651	7,346	-	8,752		
NORTH CAROLINA	10,294	9,147	-	221	9,368	5	10,300	2,896	-	64	2,960	-	2,960		
NORTH DAKOTA	1,198	3,231	-	169	3,231	33	10,599	25	-	388	463	-	488		
OHIO	8,469	2,952	110	16	1,598	-	11,700	1,598	1,553	4,457	6,240	-	7,838		
OKLAHOMA	5,319	6,191	-	220	6,411	-	11,730	347	382	2,264	2,646	-	2,993		
OREGON	1,658	6,112	-	41	6,153	-	7,811	182	320	1,492	1,812	-	1,994		
PENNSYLVANIA	7,806	21	158	16	1,195	-	8,001	4,231	275	1,626	2,827	-	7,058		
RHODE ISLAND	134	-	67	-	67	-	201	519	-	9	419	-	938		
SOUTH CAROLINA	8,385	145	-	1	146	-	8,531	1,128	17	21	38	-	1,166		
SOUTH DAKOTA	1,387	9,020	302	50	9,372	226	10,985	7	11	239	251	-	2,960		
TENNESSEE 3/	5,455	-	-	-	-	16	5,455	851	316	1,966	2,282	-	3,133		
TEXAS 3/	32,448	133	-	5	138	-	32,602	3,248	276	4,560	4,836	-	8,084		
UTAH 3/	1,675	917	-	54	971	-	2,646	385	116	426	542	-	927		
VERMONT	1,141	-	744	28	772	-	1,913	57	-	185	291	-	348		
VIRGINIA	10,121	46	-	38	72	-	10,205	1,841	220	1,378	1,598	-	3,439		
WASHINGTON 3/	1,086	6,078	159	-	6,237	-	7,323	97	1,763	411	4,138	-	4,235		
WEST VIRGINIA 4/	6,352	-	-	3	3	-	6,355	528	-	273	273	-	801		
WISCONSIN	1,797	10,677	432	73	11,182	-	12,979	274	645	1,915	2,709	-	2,983		
WYOMING	2,087	166	-	6	172	7	2,266	85	98	367	465	-	550		
TOTAL 3/	196,423	193,250	4,898	4,426	202,574	759	399,756	34,074	27,548	79,223	113,739	91	147,904		

PUBLIC ROAD AND STREET MILEAGE - 1989

CLASSIFIED BY FEDERAL-AID SYSTEM AND JURISDICTION

TABLE HM-14
SHEET 3 OF 3
SEPTEMBER 1990MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

FEDERAL-AID HIGHWAY SYSTEMS - RURAL AND URBAN										MILEAGE NOT ON FEDERAL-AID SYSTEMS					TOTAL FEDERAL-AID AND NON- MILEAGE
STATE	UNDER STATE CONTROL	UNDER LOCAL CONTROL			TOTAL	UNDER FEDERAL CONTROL 2/	TOTAL	UNDER LOCAL CONTROL			TOTAL	UNDER FEDERAL CONTROL 2/	TOTAL		
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER LOCAL ROADS					
ALABAMA	10,749	8,442	-	2,747	11,189	44	21,982	238	50,102	-	17,318	895	68,553		
ALASKA 3/	4,073	-	-	36	4,109	-	4,109	8,160	-	-	3	-	12,272		
ARIZONA	5,952	2,019	15	2,324	4,358	57	14,235	301	22,994	-	11,170	12,566	47,031		
ARKANSAS 3/	10,615	2,831	-	747	14,235	42	46,852	5,562	46,852	-	9,000	55,852	77,122		
CALIFORNIA	15,087	12,932	-	14,128	27,060	229	42,376	3,233	54,583	-	46,502	17,604	121,222		
COLORADO	8,937	542	-	1,593	2,136	-	1,577	500	50,106	-	8,873	6,866	58,982		
CONNECTICUT	3,399	-	-	-	-	-	1,039	3,435	-	-	-	-	19,914		
DELAWARE	1,386	-	2,171	-	-	-	1,389	-	-	13,850	-	4	14,444		
DIST. OF COL.	423	-	-	-	-	-	-	658	-	-	-	21	1,102		
FLORIDA	17,613	4,656	-	2,459	7,115	-	18,377	529	48,225	-	40,824	713	89,578		
GEORGIA	17,613	10,085	-	1,409	11,494	235	29,342	180	66,657	-	11,118	78,668	107,010		
HAWAII	935	373	-	-	373	1	1,309	133	2,560	-	-	80	4,082		
IDAHO	4,936	1,636	437	1,207	3,280	-	8,216	177	12,259	895	12,958	26,812	53,101		
ILLINOIS 3/	14,979	11,508	1,124	3,747	16,379	10	31,368	2,440	4,943	70,429	26,402	296	104,510		
INDIANA	11,138	6,493	296	2,484	9,273	-	23,543	386	59,807	3,291	10,100	71,743	95,744		
IOWA	9,765	13,052	-	2,725	15,777	-	25,543	396	78,447	-	10,050	121	87,008		
KANSAS	10,653	20,960	-	1,513	22,473	-	33,126	24	90,480	-	9,526	-	133,156		
KENTUCKY 3/	12,044	149	-	571	13,810	46	14,499	4,842	36,114	-	4,842	446	55,901		
LOUISIANA	12,075	399	-	983	1,382	17	13,474	4,550	30,960	-	2,085	571	45,047		
MAINE 3/	5,587	-	-	229	234	-	5,821	2,952	30,960	11,206	2,085	176	58,521		
MARYLAND	4,464	1,445	-	703	2,148	44	6,656	908	17,132	-	3,417	382	21,839		
MASSACHUSETTS	3,070	7,610	1,856	5,754	14,236	9	10,689	566	69,879	9,496	12,948	108	23,118		
MICHIGAN	9,519	18,778	-	2,839	21,617	126	31,136	25	69,879	-	16,956	3,866	86,860		
MINNESOTA	12,053	15,935	128	646	16,909	-	29,068	1,304	29,398	53,309	14,954	1,509	100,465		
MISSISSIPPI	10,181	8,216	3	1,499	9,718	-	19,899	242	45,040	-	6,780	350	52,413		
MISSOURI	26,931	4,361	6	1,447	1,814	-	28,745	5,458	52,922	16,073	16,316	563	91,332		
MONTANA	6,741	4,749	-	244	4,993	-	11,734	1,462	41,417	-	2,450	14,297	58,164		
NEBRASKA	9,943	9,146	-	1,076	10,222	23	20,188	348	51,731	13,781	6,309	102	72,271		
NEVADA	4,658	321	-	243	564	50	5,272	588	23,570	-	1,826	13,630	39,584		
NEW HAMPSHIRE	2,666	4,539	25	622	7,225	-	3,313	1,388	2,682	6,405	3,560	137	11,490		
NEW JERSEY	2,431	-	145	1,852	6,536	-	8,967	791	2,682	5,194	16,572	40	25,279		
NEW MEXICO	8,893	15	-	162	177	-	9,070	3,090	41,616	-	1,031	-	45,737		
NEW YORK 3/	14,941	4,318	1,645	4,043	10,006	-	24,947	1,383	16,035	54,455	14,144	-	86,017		
NORTH CAROLINA	18,539	9,477	-	65	28,081	22	18,826	58,902	14,756	-	14,756	1,944	94,228		
NORTH DAKOTA	7,735	9,477	75	608	17,695	33	17,196	53	25,076	85,493	3,084	578	86,384		
OHIO	18,187	4,509	340	4,538	9,487	-	27,674	2,293	18,645	39,722	18,565	29	68,188		
OKLAHOMA	11,902	6,573	-	2,483	9,056	-	20,958	1,046	80,844	-	8,731	90	111,659		
OREGON	7,619	6,432	-	1,546	7,978	-	15,597	3,447	27,531	-	6,588	42,267	79,833		
PENNSYLVANIA	23,481	296	1,108	1,660	3,064	-	26,545	21,341	27,351	48	67,351	992	96,430		
RHODE ISLAND	1,087	-	540	9	-	-	1,636	59	-	4,189	-	-	5,864		
SOUTH CAROLINA	15,991	163	-	24	187	-	16,168	25,420	19,859	-	2,058	599	47,936		
SOUTH DAKOTA	7,843	9,058	306	439	9,803	271	17,917	86	21,881	29,002	13,263	1,682	55,461		
TENNESSEE 3/	13,513	316	-	1,966	2,282	-	15,795	1,035	53,403	-	19,253	595	68,286		
TEXAS 3/	55,167	415	-	4,565	4,980	16	60,671	20,874	137,633	-	85,589	945	245,021		
UTAH 3/	5,604	1,033	-	480	1,513	-	7,117	183	20,077	-	5,534	10,060	35,854		
VERMONT	2,593	269	851	268	1,119	-	3,702	229	11,147	9,315	766	81	10,391		
VIRGINIA	18,413	7,839	-	1,692	11,919	-	20,105	37,314	1,147	3,001	6,631	2,025	47,177		
WASHINGTON 3/	6,975	-	570	1,965	10,374	-	17,349	11,340	33,897	-	4,267	10,093	64,090		
WEST VIRGINIA 4/	9,848	3	-	272	275	-	10,123	20,914	1	60,595	2,069	1,370	24,354		
WISCONSIN	11,861	11,451	581	1,999	14,031	-	20,862	55,403	8,794	-	13,010	872	83,321		
WYOMING	6,014	263	-	373	636	68	6,916	851	13,673	15	14,594	3,690	32,623		
TOTAL 3/	531,458	221,667	12,228	85,015	318,910	1,346	1,488,321	469,768	616,827	2,574,916	177,884	3,024,787	3,876,501		
1/ INCLUDES MILEAGE NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY. 2/ MILEAGE IN FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF THE STATE AND LOCAL HIGHWAY SYSTEMS. 3/ EXCLUDES FERRY ROUTE MILEAGE: ALASKA - 844 MILES OF RURAL PRIMARY AND 640 MILES OF EXCLUDES FERRY ROUTE MILEAGE; ILLINOIS - 2 MILES OF SECONDARY; KENTUCKY - 1 MILE OF SECONDARY; ARKANSAS - 1 MILE OF SECONDARY; MAINE - 1 MILE OF SECONDARY; NEW YORK - 1 MILE OF SECONDARY; OHIO - 1 MILE OF SECONDARY; TEXAS - 1 MILE OF SECONDARY; VIRGINIA - 1 MILE OF SECONDARY; WASHINGTON - 1 MILE OF SECONDARY; WISCONSIN - 1 MILE OF SECONDARY; WYOMING - 1 MILE OF SECONDARY.															

1/ INCLUDES MILEAGE NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY.

2/ MILEAGE IN FEDERAL PARKS, FORESTS, AND RESERVATIONS THAT ARE NOT A PART OF THE STATE AND LOCAL HIGHWAY SYSTEMS.

3/ EXCLUDES FERRY ROUTE MILEAGE: ALASKA - 844 MILES OF RURAL PRIMARY AND 640 MILES OF SECONDARY; ARKANSAS - 1 MILE OF SECONDARY; ILLINOIS - 2 MILES OF SECONDARY; KENTUCKY - 1 MILE OF URBAN AND 1 MILE OF SECONDARY; MAINE - 3 MILES OF SECONDARY; NEW

YORK - 12 MILES OF RURAL PRIMARY AND 1 MILE OF SECONDARY; TENNESSEE - 1 MILE OF SECONDARY; TEXAS - 2 MILES OF URBAN PRIMARY AND 5 MILES OF RURAL PRIMARY, 18 MILES OF URBAN PRIMARY AND 6 MILES OF SECONDARY.

4/ 1988 BASE DATA FACTORED TO 1989 LEVELS (1989 BASE DATA NOT AVAILABLE).

PUBLIC ROAD AND STREET MILEAGE - 1989 CLASSIFIED BY FEDERAL-AID SYSTEM

TABLE HM-15
SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	FEDERAL-AID INTERSTATE 1/				OTHER FEDERAL-AID PRIMARY 2/				FEDERAL-AID URBAN		FEDERAL-AID SECONDARY		ALL FEDERAL-AID SYSTEMS			ALL NON-FEDERAL-AID SYSTEMS			TOTAL
	RURAL	URBAN	TOTAL		RURAL	URBAN	TOTAL		URBAN		RURAL		RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	
ALABAMA	640	242	882		5,880	872	6,752		2,732		11,556		18,076	3,906	21,982	55,615	12,938	68,553	90,535
ALASKA 3/	1,039	50	1,089		955	66	1,021		7,752		1,771		3,765	344	4,109	6,697	1,466	8,163	12,272
ARIZONA	1,039	127	1,166		3,262	239	3,501		2,529		7,330		7,472	2,895	10,367	36,447	10,584	57,031	67,618
ARKANSAS 3/	419	542	961		4,733	477	5,210		1,153		7,330		12,482	1,753	14,235	56,984	5,903	62,887	77,122
CALIFORNIA	1,416	987	2,403		9,517	1,565	11,082		17,726		11,165		22,098	20,278	42,376	69,480	52,442	121,922	164,298
COLORADO	791	148	939		3,848	488	4,336		2,388		3,410		8,049	3,024	11,073	58,083	8,205	66,288	77,361
CONNECTICUT	109	233	342		689	580	1,269		2,957		902		1,700	3,770	5,470	7,345	7,099	14,444	19,914
DELAWARE	-	41	41		334	101	435		311		602		936	453	1,389	2,892	1,136	4,028	5,417
DIST. OF COL.	-	12	12		-	178	178		233		-		-	423	423	-	679	679	1,102
FLORIDA	982	414	1,396		5,745	2,272	8,017		4,587		4,377		11,104	7,273	18,377	48,201	41,377	89,578	107,955
GEORGIA	873	372	1,245		8,582	1,528	10,110		3,987		14,000		23,455	5,887	29,342	63,890	14,778	78,668	108,010
HAWAII	5	34	39		388	124	512		323		435		828	481	1,309	1,835	938	2,773	4,082
IDaho	530	76	606		2,559	61	2,720		737		4,153		7,342	874	8,216	51,569	1,532	53,101	61,317
ILLINOIS 2/	1,417	524	1,941		7,752	1,938	9,690		6,786		12,971		22,140	9,228	31,368	81,817	22,693	104,510	135,878
INDIANA	851	266	1,117		4,209	770	4,979		4,651		13,655		4,724	5,867	20,411	59,421	12,116	71,533	91,744
IOWA	645	137	782		2,687	177	3,864		2,442		13,538		22,247	3,296	25,543	81,531	5,477	87,008	112,551
KANSAS	712	159	871		7,713	333	8,046		1,601		22,608		31,033	2,093	33,126	93,135	6,894	100,030	133,156
KENTUCKY 2/	576	184	760		3,335	422	3,807		1,928		7,312		11,226	2,584	13,810	50,872	5,029	55,901	69,711
LOUISIANA	653	187	840		2,648	469	3,117		2,154		7,353		10,650	2,820	13,470	35,623	9,424	45,047	54,521
MAINE 2/	313	53	366		1,823	185	2,008		705		2,742		4,878	943	5,821	14,903	1,516	16,419	22,240
MARYLAND	169	224	393		1,642	568	2,210		2,147		1,906		3,717	2,939	6,656	12,616	9,223	21,839	28,495
MASSACHUSETTS	170	394	564		1,013	1,201	2,214		5,904		2,007		3,190	7,499	10,689	10,011	13,107	23,118	33,807
MICHIGAN	765	455	1,220		6,244	950	7,194		5,676		17,046		24,055	7,081	31,136	66,913	19,947	86,860	117,996
MINNESOTA	688	217	905		8,684	617	9,301		2,246		16,636		26,008	3,080	29,088	89,450	11,015	100,465	129,553
MISSISSIPPI	560	124	684		5,439	350	5,789		1,713		11,713		17,712	2,187	19,899	47,276	5,137	52,413	72,312
MISSOURI	1,841	336	2,177		6,474	544	7,018		2,459		18,091		25,406	3,339	28,745	78,824	12,508	91,332	120,077
MONTANA	1,41	47	1,458		5,351	102	5,453		342		4,748		11,243	4,391	15,634	57,849	1,777	59,626	71,360
NEBRASKA	1,444	37	1,481		6,931	263	7,194		1,064		11,449		18,824	1,364	20,188	68,685	3,586	72,271	92,459
NEVADA	499	46	545		1,788	69	1,857		553		2,317		4,604	668	5,272	37,176	2,408	39,584	44,856
NEW HAMPSHIRE	181	44	225		964	189	1,153		723		1,233		3,378	935	4,313	10,009	1,481	11,490	14,803
NEW JERSEY	126	272	398		821	665	1,486		5,360		1,723		2,670	6,297	8,967	9,121	16,158	25,279	34,246
NEW MEXICO	94	94	1,000		3,351	225	3,576		584		3,930		8,187	883	9,070	4,180	4,557	8,737	54,807
NEW YORK 2/	855	645	1,500		6,415	1,983	8,398		8,732		6,297		13,567	11,380	24,947	59,696	26,321	86,017	110,964
NORTH CAROLINA	620	226	846		3,853	667	4,520		2,950		10,300		14,773	3,853	18,626	60,392	15,210	75,602	94,228
NORTH DAKOTA	530	40	570		5,402	137	5,539		488		10,599		16,531	565	17,196	68,048	1,140	69,188	66,384
OHIO	847	719	1,566		4,931	1,589	6,520		7,838		11,700		17,528	10,146	27,674	84,598	21,167	85,765	113,439
OKLAHOMA	723	207	930		4,875	430	5,305		2,934		11,730		17,328	3,630	20,958	82,250	8,461	90,711	111,669
OREGON	595	132	727		4,569	336	4,905		1,934		7,811		13,771	2,620	16,391	73,250	6,583	79,833	95,389
PENNSYLVANIA	1,155	414	1,569		7,959	2,158	10,117		7,058		8,001		16,912	5,632	22,544	71,532	18,200	89,732	107,932
RHODE ISLAND	21	49	70		163	284	447		938		201		385	1,251	1,636	1,099	3,149	4,248	5,684
SOUTH CAROLINA	673	117	790		4,957	724	5,681		1,166		8,531		14,161	2,007	16,168	40,538	7,398	47,936	64,104
SOUTH DAKOTA	631	46	677		5,690	307	5,997		2,588		10,985		17,306	611	17,917	54,316	1,145	55,461	73,378
TENNESSEE 2/	781	281	1,062		5,214	931	6,145		3,133		5,455		11,450	4,345	15,795	57,404	10,882	68,286	84,081
TEXAS 2/	2,278	950	3,228		14,820	1,937	16,757		8,094		32,602		49,700	10,971	60,671	167,344	77,677	245,021	305,692
UTAH 2/	778	146	924		2,511	109	2,620		927		2,646		5,935	1,182	7,117	31,495	4,359	35,854	42,971
VERMONT	286	35	321		1,037	83	1,120		348		1,913		3,236	466	3,702	9,687	704	10,391	14,093
VIRGINIA	771	298	1,069		4,740	652	5,392		3,439		10,205		15,716	4,389	20,105	36,512	10,565	47,077	67,282
WASHINGTON 2/	519	243	762		4,373	655	5,029		4,235		7,323		12,215	5,134	17,349	52,796	11,294	64,090	81,439
WEST VIRGINIA 4/	429	90	519		2,235	213	2,448		801		6,355		9,019	1,104	10,123	22,406	1,948	24,354	34,477
WISCONSIN	516	124	640		8,343	947	9,290		2,983		12,979		4,054	4,954	25,892	73,609	10,312	83,921	109,813
WYOMING	864	50	914		2,864	124	2,988		550		2,266		5,994	724	6,718	31,630	1,193	32,823	39,541
TOTAL 2/	33,378	11,471	44,849		225,741	33,464	259,205		147,904		399,756		658,875	132,839	851,714	2,463,849	560,938	3,024,787	3,876,501
PERCENT - TOTAL	0.9	0.3	1.2		5.8	0.9	6.7		3.8		10.3		17.0	5.0	22.0	63.5	14.5	78.0	100.0

1/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.

2/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.

3/ EXCLUDES FERRY ROUTE MILEAGE: ALASKA - 844 MILES OF RURAL PRIMARY AND 640 MILES OF SECONDARY; ARKANSAS - 1 MILE OF SECONDARY; ILLINOIS - 2 MILES OF SECONDARY; KENTUCKY - 1 MILE OF SECONDARY; MAINE - 3 MILES OF SECONDARY.

4/ 1988 BASE DATA FACTORED TO 1989 LEVELS (1989 BASE DATA NOT AVAILABLE).

NEW YORK - 12 MILES OF RURAL PRIMARY AND 1 MILE OF SECONDARY; TENNESSEE - 1 MILE OF SECONDARY; TEXAS - 2 MILES OF RURAL PRIMARY AND 5 MILES OF SECONDARY; UTAH - 3 MILES OF RURAL PRIMARY AND 1 MILE OF SECONDARY; VIRGINIA - 18 MILES OF RURAL PRIMARY AND 6 MILES OF SECONDARY.

PUBLIC ROAD AND STREET MILEAGE - 1989¹ BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-20
SEPTEMBER 1990

STATE	RURAL						URBAN						TOTAL MILEAGE		
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR		LOCAL	TOTAL
ALABAMA	640	1,992	3,889	11,556	6,992	48,622	73,691	242	-	1,019	1,611	1,716	12,256	16,844	90,535
ALASKA	1,039	53	902	1,856	910	5,702	10,462	50	-	105	82	155	1,418	1,810	12,272
ARIZONA	1,039	1,037	2,226	3,663	3,135	32,818	43,919	127	29	946	1,017	1,739	9,621	13,479	57,398
ARKANSAS	419	1,930	3,166	12,416	6,566	44,969	69,466	123	103	634	991	1,006	4,799	7,656	77,122
CALIFORNIA	1,416	2,938	6,596	12,916	9,887	57,825	91,578	987	1,263	5,934	8,288	7,723	48,525	72,720	164,298
COLORADO	791	1,903	1,952	7,295	12,032	42,159	66,132	148	152	1,144	1,144	1,148	7,672	11,229	77,361
CONNECTICUT	109	226	472	960	1,136	6,142	9,045	233	191	710	948	1,917	6,870	10,869	19,914
DELAWARE	-	153	182	606	154	2,733	3,828	41	1	135	132	171	1,109	1,589	5,417
DIST. OF COL.	-	-	-	-	-	-	-	12	24	99	152	156	659	1,102	1,102
FLORIDA	982	2,601	3,495	4,674	5,195	42,358	59,305	414	251	1,941	2,416	4,771	38,857	48,650	107,955
GEORGIA	873	2,706	5,876	14,021	7,276	56,533	87,345	372	143	1,457	2,113	1,815	14,765	20,665	108,010
HAWAII	5	13	385	458	113	1,689	2,663	34	57	93	117	181	937	1,419	4,082
IDAHO	530	1,633	1,026	4,896	3,885	46,931	58,911	76	-	186	375	393	1,376	2,406	61,317
ILLINOIS	1,417	2,225	7,527	14,275	3,680	76,933	103,957	524	94	2,009	3,537	3,298	22,459	31,321	135,878
INDIANA	851	1,083	3,157	9,707	10,348	48,185	73,941	266	113	1,398	2,281	1,853	11,852	17,803	91,744
IOWA	845	3,143	4,924	13,535	16,396	65,135	103,778	137	-	917	1,288	1,047	5,384	8,773	112,551
KANSAS	712	3,250	4,463	22,680	9,322	83,742	124,169	159	89	572	993	779	6,395	8,987	133,156
KENTUCKY	579	1,758	1,758	7,352	9,272	41,560	62,098	184	87	469	1,012	908	4,933	6,911	69,711
LOUISIANA	653	1,079	1,579	7,353	4,305	31,308	46,277	187	26	998	1,104	1,137	8,792	12,244	58,521
MAINE	313	736	1,088	3,278	2,255	12,111	19,781	53	19	217	296	392	1,482	2,240	22,240
MARYLAND	169	499	1,143	1,906	1,893	10,723	16,333	224	196	888	955	1,173	8,726	12,162	28,495
MASSACHUSETTS	170	244	769	2,007	1,951	8,060	13,201	394	275	1,845	2,419	2,725	12,948	20,606	33,807
MICHIGAN	765	2,362	3,882	17,165	7,532	59,262	90,968	455	200	2,059	3,680	2,851	17,783	27,028	117,996
MINNESOTA	688	3,360	5,324	16,636	11,870	77,580	115,458	217	134	581	1,517	1,845	9,601	14,095	129,553
MISSISSIPPI	560	1,579	4,139	11,714	2,926	44,070	64,988	124	32	608	681	758	5,121	7,324	72,312
MISSOURI	841	2,768	3,706	18,100	5,430	73,385	104,230	336	257	1,037	1,623	1,480	11,114	15,847	120,077
MONTANA	1,144	2,102	3,311	6,668	9,385	46,482	69,092	47	-	171	211	228	1,611	2,268	71,360
NEBRASKA	444	1,177	2,146	4,485	2,460	59,450	87,509	37	10	375	537	405	3,586	4,950	92,459
NEVADA	499	511	1,177	2,330	2,450	34,713	41,780	46	36	172	340	432	2,050	3,076	44,856
NEW HAMPSHIRE	161	319	684	1,235	1,246	7,762	12,387	44	34	168	355	359	1,456	2,416	44,803
NEW JERSEY	126	779	663	1,741	1,241	7,712	11,791	272	271	1,358	2,865	1,508	15,801	22,455	34,246
NEW MEXICO	506	1,217	2,146	4,485	2,460	38,153	49,367	94	-	454	336	302	4,252	5,440	54,607
NEW YORK	855	1,789	4,626	6,297	10,794	48,902	73,263	645	742	2,397	4,150	3,945	25,822	37,701	110,964
NORTH CAROLINA	620	2,059	2,051	10,480	9,058	50,897	75,165	226	210	1,329	2,192	1,368	13,338	19,063	94,228
NORTH DAKOTA	530	1,207	4,157	11,107	7,492	60,046	84,579	40	-	155	264	228	1,118	1,805	86,384
OHIO	847	1,672	3,309	11,700	7,188	57,410	82,126	719	364	2,150	2,789	4,124	21,167	31,313	113,439
OKLAHOMA	723	1,879	3,220	21,414	3,089	69,253	99,578	207	187	783	1,861	1,204	7,849	12,091	111,669
OREGON	595	2,271	2,565	6,946	7,312	63,936	86,325	132	55	558	911	1,099	6,350	9,105	95,430
PENNSYLVANIA	1,155	1,787	5,972	8,001	8,402	63,130	88,447	414	382	2,815	2,834	3,185	18,200	27,830	116,277
RHODE ISLAND	21	74	92	201	153	943	1,484	49	64	348	291	499	3,149	4,400	5,884
SOUTH CAROLINA	673	1,517	3,440	8,531	4,005	36,533	54,699	117	34	687	893	1,159	6,515	9,405	64,104
SOUTH DAKOTA	631	2,317	3,387	11,461	6,857	46,969	71,622	46	3	171	242	162	1,132	1,756	73,378
TENNESSEE	781	1,051	4,163	5,457	10,799	46,603	68,854	281	-	1,318	1,718	1,783	10,882	15,227	84,081
TEXAS	2,278	7,904	6,919	37,905	18,534	143,504	217,044	950	807	3,874	5,603	6,885	70,529	88,648	305,692
UTAH	778	682	1,863	3,036	4,277	26,794	37,430	146	13	247	429	476	4,230	5,541	42,971
VERMONT	286	289	748	1,913	986	8,701	12,923	35	15	109	129	178	704	1,170	14,093
VIRGINIA	771	1,509	3,542	10,210	2,400	33,796	52,228	298	178	1,006	1,629	1,403	10,540	15,054	67,282
WASHINGTON	519	1,796	2,577	7,349	6,577	46,033	65,011	243	197	1,261	1,707	1,778	11,242	16,428	81,439
WEST VIRGINIA	429	518	1,717	6,356	2,157	20,248	31,425	90	75	214	328	400	1,945	3,052	34,477
WISCONSIN	516	3,271	5,075	13,678	6,454	66,453	95,447	124	166	1,026	1,908	1,428	9,717	14,366	109,813
WYDING	864	1,023	2,034	2,480	7,422	23,741	37,624	50	3	161	208	319	1,176	1,917	39,541
TOTAL	33,378	80,951	147,327	436,184	294,424	2,130,460	3,122,724	11,471	7,582	51,489	74,746	78,474	530,015	753,777	3,876,501
PERCENT - AREA	1.1	2.6	4.7	14.0	9.4	68.2	100.0	1.5	1.0	6.8	9.9	10.4	70.4	100.0	-
PERCENT - TOTAL	0.9	2.1	3.8	11.3	7.6	54.9	80.6	0.3	0.2	1.3	1.9	2.0	13.7	19.4	100.0

1/ 1989 DATA OBTAINED FROM ALL STATES' SUBMISSION OF HPMS AREAWIDE DATA.

1/ 1989 DATA OBTAINED FROM ALL STATES' SUBMISSION OF HPMS AREAWIDE DATA.

FEDERAL-AID HIGHWAY SYSTEMS - 1989

MILEAGE CLASSIFIED BY TYPE OF SURFACE

TABLE HM-31
SHEET 1 OF 2
SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE SYSTEM 4/										FEDERAL-AID PRIMARY SYSTEM 5/										TOTAL FEDERAL- AID PRIMARY SYSTEM INCLUDING INTER- STATE			
	RURAL MILEAGE					URBAN MILEAGE					RURAL MILEAGE					URBAN MILEAGE								
	PAVED 3/					PAVED 3/					PAVED 3/					PAVED 3/								
	FLEXI- BLE 2/	COMPOS- ITE	RIGID	TOTAL		FLEXI- BLE 2/	COMPOS- ITE	RIGID	TOTAL		LOW TYPE 5/	INTER- MEDIATE TYPE	FLEXI- BLE	COMPOS- ITE	RIGID	TOTAL		LOW TYPE 5/	INTER- MEDIATE TYPE	FLEXI- BLE		COMPOS- ITE	RIGID	TOTAL
ALABAMA	460	23	157	640	117	8	117	242	71	60	884	5,726	94	-	5,880	11	33	11	817	33	11	872	7,634	
ALASKA	1,039	-	-	1,039	50	-	50	127	50	144	1,759	1,348	11	-	3,262	65	-	65	175	-	23	239	2,110	
ARIZONA	1,039	95	324	1,419	61	6	106	123	123	52	92	4,441	60	88	4,733	41	34	67	376	34	67	477	4,667	
ARKANSAS	514	61	841	1,416	112	140	735	987	987	-	443	8,208	447	419	9,517	9	202	375	979	202	375	1,565	5,752	
CALIFORNIA	495	20	276	791	97	1	50	148	148	-	38	3,826	128	32	3,848	423	41	63	423	291	63	580	5,275	
CONNECTICUT	68	6	35	109	142	43	258	233	233	57	5	434	258	58	334	11	70	17	11	70	17	101	1,611	
DELAWARE	-	-	-	-	-	17	24	41	41	-	-	13	258	58	-	-	-	-	-	-	-	-	-	476
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	190
FLORIDA	718	-	264	982	259	38	117	117	12	58	88	5,533	58	8	5,745	5	145	24	2,036	106	124	178	190	
GEORGIA	136	199	538	873	117	92	163	372	372	266	213	8,093	-	10	8,582	4	-	38	1,486	-	38	2,272	9,413	
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,528	
IDAHO	410	-	120	530	46	-	30	76	76	198	206	2,199	25	31	2,659	2	-	6	50	-	3	61	3,326	
ILLINOIS	-	738	679	1,417	2	327	195	524	524	-	-	130	6,559	1,063	7,552	81	-	4	1,262	591	3	1,938	11,631	
INDIANA	87	602	162	851	12	199	55	266	266	-	629	2,226	2,593	2,593	4,007	-	5	2	189	427	149	770	6,095	
IOWA	63	147	435	645	4	20	113	137	137	-	-	2,649	2,825	2,593	-	-	-	372	92	251	372	717	9,566	
KANSAS	438	161	113	712	36	36	87	159	159	-	2,136	4,353	832	392	7,713	7	76	134	116	76	134	333	8,917	
KENTUCKY	199	201	209	577	46	108	153	184	184	-	119	2,177	661	242	3,335	-	1	77	302	92	77	472	4,570	
LOUISIANA	132	-	521	653	34	-	153	187	187	-	-	1,914	492	242	2,648	-	-	150	196	123	150	469	3,957	
MAINE	301	-	12	313	53	-	-	53	53	250	414	1,145	13	1	1,823	-	25	3	141	3	15	185	2,374	
MARYLAND	157	3	157	169	133	24	67	224	224	-	-	1,627	1	14	1,642	471	12	85	471	12	85	568	2,603	
MASSACHUSETTS	165	1	4	170	381	9	4	394	394	3	200	802	-	8	1,013	3	-	3	986	7	-	1,201	2,778	
MICHIGAN	149	93	523	765	3	147	305	455	455	-	3,307	5,104	2,254	559	8,244	78	-	-	8	493	371	950	8,414	
MINNESOTA	95	9	584	688	11	59	147	217	217	93	1,603	5,104	924	960	8,684	143	-	-	219	143	146	617	10,206	
MISSISSIPPI	213	81	266	560	24	38	62	124	124	-	543	3,929	765	202	5,439	-	-	61	241	28	61	350	6,473	
MISSOURI	487	467	354	1,311	26	236	100	336	336	231	1,809	2,041	1,073	3	6,474	-	20	258	112	174	258	544	8,195	
MONTANA	1,027	-	117	1,144	4	-	21	47	47	288	491	4,569	-	41	5,351	-	7	102	89	-	16	102	6,644	
NEBRASKA	29	28	367	1,444	3	1	33	37	37	-	479	4,930	473	1,049	6,931	-	30	162	71	30	162	263	7,675	
NEVADA	417	-	82	499	8	-	38	46	46	-	-	1,788	-	-	1,788	-	-	15	54	-	15	69	2,402	
NEW HAMPSHIRE	181	5	33	126	152	7	113	272	272	161	79	698	26	100	964	3	5	168	135	20	5	168	1,357	
NEW JERSEY	779	78	49	906	65	10	19	94	94	159	669	2,514	-	-	3,351	10	-	565	455	87	123	665	1,684	
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	251	376	228	855	33	299	313	645	645	-	90	2,565	3,064	686	6,415	-	1	425	254	1,303	425	1,983	9,898	
NORTH CAROLINA	221	11	388	620	102	4	120	226	226	6	3,734	23	90	3	3,853	-	-	72	588	77	72	667	5,366	
NORTH DAKOTA	20	31	479	530	2	8	30	40	40	34	268	5,046	13	41	5,402	-	3	137	89	11	34	137	6,109	
OHIO	69	677	101	847	22	535	162	719	719	-	-	2,865	1,761	355	4,981	-	2	247	580	760	247	1,589	8,136	
OKLAHOMA	410	39	274	723	110	8	89	207	207	592	-	3,395	593	295	4,875	1	-	430	193	93	143	430	6,235	
OREGON	401	19	175	595	43	176	203	132	132	-	235	4,371	59	25	4,569	-	1	396	356	21	18	396	5,792	
PENNSYLVANIA	65	439	651	1,155	35	46	84	144	144	-	677	2,497	3,417	1,168	7,959	-	265	2,158	436	949	508	2,158	11,486	
RHODE ISLAND	-	21	-	21	3	-	-	49	49	21	66	60	-	16	-	-	-	8	175	5	8	264	497	
SOUTH CAROLINA	413	-	260	673	64	-	53	117	117	-	2,181	2,315	448	-	4,557	-	-	724	432	158	2	724	6,471	
SOUTH DAKOTA	47	2	582	631	-	-	46	46	46	241	208	4,495	22	724	5,690	4	-	307	63	20	204	307	6,674	
TENNESSEE	724	48	99	781	74	114	93	281	281	3	-	4,914	293	4	5,214	-	-	931	631	283	17	931	7,207	
TEXAS	1,458	319	501	2,278	300	228	422	950	950	250	371	12,365	1,477	357	14,820	6	-	19,985	1,156	365	410	1,937	19,985	
UTAH	694	-	84	778	54	-	92	146	146	-	-	2,511	-	-	2,511	-	-	109	106	-	3	109	3,544	
VERMONT	286	-	-	286	36	-	152	286	286	16	13	1,006	-	2	4,037	-	-	2	83	-	2	109	3,544	
VIRGINIA	525	66	130	719	103	43	126	243	243	5	36	4,232	-	177	4,740	-	3	652	550	76	23	652	6,461	
WASHINGTON	389	-	130	519	117	-	-	243	243	-	-	-	-	-	-	-	-	656	485	-	171	656	5,791	
WEST VIRGINIA 2/	-	-	317	429	-	-	38	52	52	-	528	4,914	7	1,445	2,235	-	-	213	152	240	3	213	2,967	
WISCONSIN	12	148	356	516	-	-	70	124	124	-	-	1,456	1,456	-	2,864	-	-	947	288	58	419	947	9,930	
WYOMING	743	1	120	864	14	-	36	50	50	41	40	2,783	-	-	-	-	-	124	111	-	13	124	3,902	
TOTAL	16,242	5,252	11,884	33,378	3,089	3,178	5,204	11,471	11,471	3,240	20,988	153,887	31,834	15,792	225,741	45	1,236	33,464	17,466	8,448	6,269	33,464	304,054	
PERCENT/SYSTEM	48.7	15.7	35.6	100.0	26.9	27.7	45.4	100.0	100.0	1.4	9.3	68.1	14.2	7.0	100.0	0.1	3.7	52.1	25.3	18.8	100.0	-	-	-

FEDERAL-AID HIGHWAY SYSTEMS - 1989

MILEAGE CLASSIFIED BY TYPE OF SURFACE

TABLE HM-31
SHEET 2 OF 2
SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL																			FEDERAL-AID URBAN HIGHWAY SYSTEM																		
STATE	UNPAVED B/	PAVED 3/							TOTAL	TOTAL	UNPAVED B/	LOW TYPE	INTER- MEDIATE TYPE	PAVED 3/			TOTAL	TOTAL	TOTAL	TOTAL																	
		LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE		TOTAL	TOTAL	TOTAL						TOTAL																							
				FLEXIBLE	COMPOSITE										RIGID	TOTAL																					
																					FLEXIBLE	COMPOSITE	RIGID	TOTAL													
ALABAMA	257	3,758	2,792	4,749	-	-	-	11,298	11,556	-	160	985	1,544	85	18	2,792	2,792	2,792	2,792																		
ALASKA	365	561	1,031	1,061	-	-	-	2,716	3,771	22	227	1,217	960	-	50	2,454	2,454	2,454	2,454																		
ARIZONA	978	1,374	638	4,220	-	-	-	6,352	7,330	37	169	78	831	20	18	1,116	1,116	1,116	1,116																		
CALIFORNIA	322	121	3,093	7,278	230	121	10,843	11,165	12	82	2,061	14,526	678	367	17,714	17,714	17,714	17,714																			
COLORADO	-	-	-	3,410	-	-	3,410	3,410	62	-	351	237	1,972	333	28	2,368	2,368	2,368	2,368																		
CONNECTICUT	-	462	-	342	84	14	902	902	-	-	11	-	51	94	65	2,957	2,957	2,957	2,957																		
DELAWARE	-	62	131	29	373	7	602	602	-	-	-	-	-	-	-	311	311	311	311																		
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																		
FLORIDA	100	1,171	54	3,014	-	-	4,377	4,377	-	31	93	187	4,248	217	3	233	233	233	233																		
GEORGIA	353	3,479	2,923	7,223	-	-	13,647	14,000	435	20	134	398	3,397	-	5	3,967	3,967	3,967	3,967																		
HAWAII	-	19	23	393	-	-	435	435	-	-	-	-	-	-	-	393	393	393	393																		
IDAHO	682	857	906	1,708	-	-	3,471	4,153	-	13	80	13	631	3,143	4	734	734	734	734																		
ILLINOIS	873	2,840	357	7,511	1,044	346	12,098	12,971	-	71	594	2,773	1,407	164	227	4,651	4,651	4,651	4,651																		
INDIANA	25	25	5,323	4,079	219	19	9,665	13,665	-	66	66	-	252	1,011	924	2,261	2,261	2,261	2,261																		
IOWA	1,393	308	26	6,041	922	4,845	12,142	13,635	-	181	-	-	-	-	-	4,442	4,442	4,442	4,442																		
KANSAS	11,833	2,121	7,705	813	105	30	10,775	22,608	-	44	-	496	635	159	267	1,601	1,601	1,601	1,601																		
KENTUCKY	-	86	994	7,278	729	-	7,312	7,312	-	-	-	439	1,689	304	95	1,927	1,927	1,927	1,927																		
LOUISIANA	-	1,761	426	555	371	-	2,742	2,742	-	1	-	69	1,318	235	542	2,164	2,164	2,164	2,164																		
MAINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	704	704	704	704																		
MARYLAND	-	26	159	1,712	-	9	1,906	1,906	-	-	-	58	2,052	19	17	2,147	2,147	2,147	2,147																		
MASSACHUSETTS	37	785	-	1,131	-	-	1,970	2,007	-	16	3	1,669	4,214	-	17	5,886	5,886	5,886	5,886																		
MICHIGAN	1,954	2,060	5,748	6,331	834	327	15,092	17,046	-	136	223	964	3,175	724	454	5,440	5,440	5,440	5,440																		
MINNESOTA	1,621	-	8,782	5,614	-	619	15,015	16,636	-	24	-	1,444	487	87	204	2,222	2,222	2,222	2,222																		
MISSISSIPPI	727	3,105	5,513	2,202	144	22	10,986	11,713	-	30	126	532	882	45	98	1,683	1,683	1,683	1,683																		
MISSOURI	1,762	7,182	8,799	1,361	604	145	18,091	18,091	-	19	96	512	1,032	518	282	2,440	2,440	2,440	2,440																		
MONTANA	860	1,943	-	1,943	-	-	2,986	4,748	-	7	-	60	251	2	12	335	335	335	335																		
NEBRASKA	4,579	125	3,099	3,272	36	338	6,870	11,449	-	20	-	60	514	27	443	1,044	1,044	1,044	1,044																		
NEVADA	51	-	242	2,024	-	-	2,266	2,317	-	-	-	50	500	-	3	553	553	553	553																		
NEW HAMPSHIRE	-	576	53	1,562	-	9	2,233	1,723	-	1	245	342	4,766	6	18	723	723	723	723																		
NEW JERSEY	-	631	1,663	1,557	-	-	3,651	3,930	-	5	-	255	257	2	17	559	559	559	559																		
NEW MEXICO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																		
NEW YORK	-	-	629	3,687	1,803	-	6,297	6,297	-	-	24	-	1,595	3,661	649	8,752	8,752	8,752	8,752																		
NORTH CAROLINA	-	479	-	9,576	13	178	10,300	10,300	-	4	210	-	2,713	18	49	2,956	2,956	2,956	2,956																		
NORTH DAKOTA	4,340	1,332	1,174	3,699	3,091	15	6,259	10,599	-	44	22	180	3,259	1,253	260	7,030	7,030	7,030	7,030																		
OHIO	-	74	61	8,439	-	-	11,700	11,700	-	1	-	31	6,229	-	559	7,837	7,837	7,837	7,837																		
OKLAHOMA	1,076	5,238	-	4,143	1,117	156	10,654	11,730	-	59	1,581	-	770	124	459	2,934	2,934	2,934	2,934																		
OREGON	475	149	2,719	4,468	-	-	7,336	7,811	-	28	10	128	1,795	3	53	1,989	1,989	1,989	1,989																		
PENNSYLVANIA	420	-	2,323	3,755	1,416	87	7,581	8,001	-	-	-	2,278	3,259	260	7,030	7,030	7,030	7,030																			
RHODE ISLAND	-	49	-	23	-	-	201	201	-	-	-	-	-	-	-	358	358	358	358																		
SOUTH CAROLINA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																		
SOUTH DAKOTA	4,063	4,437	933	1,364	108	80	6,922	10,985	-	3	-	804	351	5	3	1,163	1,163	1,163	1,163																		
TENNESSEE	-	1,665	1,856	3,765	-	-	5,455	5,455	-	21	114	58	1,483	141	46	3,133	3,133	3,133	3,133																		
TEXAS	-	1,136	1,858	28,649	773	188	32,602	32,602	-	41	513	917	2,883	764	773	8,043	8,043	8,043	8,043																		
UTAH	359	-	502	1,784	-	-	2,287	2,287	-	-	-	332	585	-	10	927	927	927	927																		
VERMONT	66	262	-	1,582	-	1	1,847	1,847	-	2	77	3	249	-	7	346	346	346	346																		
VIRGINIA	-	3,665	3,010	3,235	92	172	10,203	10,203	-	-	-	1,170	3,008	152	102	3,439	3,439	3,439	3,439																		
WASHINGTON	513	-	-	-	-	-	-	-	-	24	39	-	2,691	24	287	4,211	4,211	4,211	4,211																		
WEST VIRGINIA	-	535	478	5,339	-	-	6,355	6,355	-	14	17	14	695	-	74	800	800	800	800																		
WISCONSIN	-	-	3,317	8,827	825	10	12,979	12,979	-	39	16	155	1,965	193	646	2,969	2,969	2,969	2,969																		
WYOMING	83	324	41	1,818	-	-	2,183	2,266	-	-	-	-	-	-	-	511	511	511	511																		
TOTAL	40,436	52,797	90,172	193,043	15,122	8,186	359,320	399,756	-	1,130	5,807	24,010	92,219	15,296	9,442	146,774	146,774	146,774	146,774																		
PERCENT/SYSTEM	10.1	13.3	22.6	48.1	3.8	2.1	89.9	100.0	-	0.8	4.0	16.3	62.1	10.4	6.4	99.2	99.2	99.2	99.2																		
1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.																																					
2/ PAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: LOW TYPE, AN EARTH, GRAVEL OR STONE ROADWAY WHICH HAS A BITUMINOUS SURFACE COURSE LESS THAN 1 INCH THICK FOR PENETRATION OF WATER TO THE SUBGRADE, OR A BITUMINOUS SURFACE COURSE OF LESS THAN 1 INCH THICK FOR PENETRATION OF WATER TO THE SUBGRADE.																																					
3/ UNPAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: UNIMPROVED ROADWAYS USING THE NATURAL SURFACE AND MAINTAINED TO PERMIT PASSABILITY (ROAD TYPE B1), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B2), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B3), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B4), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B5), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B6), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B7), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B8), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B9), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B10), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B11), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B12), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B13), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B14), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B15), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B16), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B17), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B18), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B19), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B20), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B21), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B22), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B23), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B24), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B25), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B26), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B27), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B28), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B29), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B30), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B31), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B32), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B33), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B34), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B35), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B36), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B37), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B38), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B39), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B40), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B41), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B42), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B43), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B44), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B45), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B46), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B47), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B48), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B49), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B50), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B51), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B52), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B53), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B54), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B55), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B56), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B57), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B58), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B59), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B60), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B61), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B62), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B63), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B64), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B65), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B66), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B67), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B68), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B69), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B70), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B71), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B72), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B73), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B74), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B75), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B76), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B77), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B78), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B79), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B80), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B81), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B82), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B83), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B84), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B85), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B86), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B87), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B88), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B89), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B90), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B91), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B92), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B93), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B94), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B95), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B96), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B97), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B98), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B99), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B100), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B101), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B102), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TRAVEL (ROAD TYPE B103), GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLE TR																																					

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.
2/ INCLUDES A MINOR AMOUNT OF INTERMEDIATE TYPE PAVEMENT IN A FEW STATES.
3/ PAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: LOW TYPE, AN EARTH, GRAVEL OR STONE ROADWAY WHICH HAS A BITUMINOUS SURFACE COURSE LESS THAN 1" THICK, SUITABLE FOR OCCASIONAL HEAVY LOADS (ROAD TYPE F); INTERMEDIATE TYPE FLEXIBLE AND BASE COURSE OF LESS THAN 7" ROAD TYPE C; AND H-11, HIGH-TYPE FLEXIBLE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROADWAY ON A FLEXIBLE BASE WITH A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE C-2). H-2 AND H-1 - ALSO INCLUDES BRICK, BLOCK, OR COMBINATION ROADWAYS (ROAD TYPE K, L AND M); HIGH-TYPE COMPOSITE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROADWAY OF MORE THAN 1" COMPACTED MATERIAL ON A RIGID BASE WITH A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPE G-3, G-4, H-3, H-4, I-3 AND I-4); HIGH-TYPE RIGID, A PORTLAND CEMENT CONCRETE ROADWAY WITH OR WITHOUT A BITUMINOUS WEARING SURFACE OF LESS THAN 1" (ROAD TYPE J, J-3 AND J-4);
4/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM ITS MILEAGE IS SHOWN SEPARATELY.
5/ INCLUDES UNPAVED MILEAGE IN THE FOLLOWING SYSTEMS: RURAL PRIMARY -- 71 MILES IN ALASKA, AND 3 MILES IN THE INTERSTATE SYSTEM.
6/ 1988 BASE DATA FACTORED TO 1989 LEVELS (1989 BASE DATA NOT AVAILABLE).
7/ UNPAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: UNIMPROVED ROADWAYS USING THE NATURAL SURFACE AND MAINTAINED TO PERMIT PASSABILITY (ROAD TYPE B1); GRADED AND DRAINED ROADWAYS OF NATURAL EARTH ALIGNED AND GRADED TO PERMIT REASONABLY CONVENIENT USE BY MOTOR VEHICLES AND WHICH HAVE ADEQUATE DRAINAGE TO PREVENT SERIOUS IMPAIRMENT OF THE ROAD BY SURFACE WATER -- SURFACE GRADE BEING SIGNED GRADE, C, CRUSHED GRAVEL, CRUSHED STONE, SLAG, ETC. -- AND UNIMPROVED ROADWAYS USING THE NATURAL SURFACE, GRAVEL, CRUSHED STONE, SLAG, ETC. --

FEDERAL-AID HIGHWAY SYSTEMS - 1989¹

MILEAGE CLASSIFIED BY LANE WIDTH

TABLE HM-33
SHEET 1 OF 2
SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE SYSTEM 2/										FEDERAL-AID PRIMARY SYSTEM 3/										TOTAL - FEDERAL - AID - PRIMARY SYSTEM INCLUDING INTERSTATE										
	RURAL MILEAGE					URBAN MILEAGE					URBAN MILEAGE																				
	LANE WIDTH IN FEET					TOTAL					LANE WIDTH IN FEET					TOTAL						LANE WIDTH IN FEET					TOTAL				
	< 12	12	> 12	TOTAL		< 12	12	> 12	TOTAL		< 9	9	10	11	12	> 12	TOTAL		< 9	9		10	11	12	> 12	TOTAL					
ALABAMA	189	640	-	640	242	-	242	-	242	685	4,207	46	5,880	-	-	-	-	-	-	-	65	103	666	18	872	7,634					
ALASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
ARIZONA	19	830	182	1,029	121	-	121	-	121	36	3,116	110	3,262	-	-	-	-	-	-	-	-	23	92	344	17	477					
ARKANSAS	-	419	-	419	123	-	123	-	123	1,673	1,936	-	4,733	-	14	23	92	344	-	-	-	-	-	-	-	5,752					
CALIFORNIA	-	1,416	44	1,460	987	34	97	989	1,216	7,044	137	9,517	-	1	30	72	1,448	14	1,565	13,485	-	-	-	-	-	13,485					
COLORADO	-	745	46	791	148	-	-	81	642	3,003	122	3,848	-	-	-	-	-	-	-	-	-	-	-	-	-	5,275					
CONNECTICUT	-	109	-	109	233	-	-	-	65	609	-	689	-	-	-	-	-	-	-	-	-	-	-	-	-	1,611					
DELAWARE	-	-	-	-	41	-	-	-	19	312	3	334	-	-	-	-	-	-	-	-	-	-	-	-	-	476					
DIST. OF COL.	-	-	-	-	12	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	190					
FLORIDA	-	981	1	982	414	-	4	554	718	4,324	145	5,745	-	-	-	-	-	-	-	-	-	-	-	-	-	9,413					
GEORGIA	-	863	10	873	372	-	31	274	855	6,727	726	8,582	-	-	-	-	-	-	-	-	-	-	-	-	-	11,355					
HAWAII	-	5	-	5	32	-	32	-	53	74	217	-	388	-	-	-	-	-	-	-	-	-	-	-	-	551					
IDAHO	-	530	-	530	76	-	76	-	96	198	2,360	-	2,659	-	-	-	-	-	-	-	-	-	-	-	-	3,326					
ILLINOIS	-	1,416	1	1,417	524	-	524	-	229	946	434	7,752	-	8	6	171	228	1,350	175	1,938	11,631	-	-	-	11,631						
INDIANA	-	851	-	851	266	-	266	-	364	725	257	4,208	-	-	-	-	-	-	-	-	-	-	-	-	-	6,095					
IOWA	-	594	51	645	137	5	334	227	1,317	5,757	427	8,067	-	3	9	11	9	535	150	717	6,956	-	-	-	9,566						
KANSAS	-	712	-	712	159	-	159	-	14	405	7,275	-	7,713	-	-	-	-	-	-	-	-	-	-	-	-	8,917					
KENTUCKY	-	579	-	579	184	-	184	-	511	660	467	1,675	-	-	-	-	-	-	-	-	-	-	-	-	-	3,335					
LOUISIANA	-	653	-	653	187	-	187	-	62	496	2,090	-	2,648	-	-	-	-	-	-	-	-	-	-	-	-	4,570					
MAINE	-	313	-	313	53	-	53	-	14	332	578	854	1,823	-	-	-	-	-	-	-	-	-	-	-	-	2,374					
MARYLAND	-	169	-	169	224	-	224	-	89	298	1,234	10	1,642	-	-	-	-	-	-	-	-	-	-	-	-	2,603					
MASSACHUSETTS	-	170	-	170	394	-	394	-	16	183	593	183	1,013	-	-	-	-	-	-	-	-	-	-	-	-	2,778					
MICHIGAN	-	765	-	765	455	-	455	-	313	1,920	4,011	346	6,244	-	-	-	-	-	-	-	-	-	-	-	-	8,414					
MINNESOTA	-	688	-	688	217	-	217	-	318	808	7,212	10	8,684	-	-	-	-	-	-	-	-	-	-	-	-	10,206					
MISSISSIPPI	-	560	-	560	124	-	124	-	496	676	4,267	-	5,439	-	-	-	-	-	-	-	-	-	-	-	-	6,473					
MISSOURI	-	841	-	841	336	-	336	-	136	1,444	3,147	27	6,474	-	-	-	-	-	-	-	-	-	-	-	-	8,195					
MONTANA	-	1,144	-	1,144	47	-	47	-	315	577	4,414	14	5,351	-	-	-	-	-	-	-	-	-	-	-	-	102					
NEBRASKA	-	443	1	444	35	1	35	-	34	505	5,402	990	6,931	-	-	-	-	-	-	-	-	-	-	-	-	7,675					
NEVADA	-	499	-	499	46	-	46	-	-	1,787	-	-	1,788	-	-	-	-	-	-	-	-	-	-	-	-	2,402					
NEW HAMPSHIRE	-	181	-	181	44	-	44	-	2	33	63	850	16	964	-	-	-	-	-	-	-	-	-	-	-	1,957					
NEW JERSEY	-	126	-	126	272	-	272	-	6	306	45	434	30	821	-	-	-	-	-	-	-	-	-	-	-	1,884					
NEW MEXICO	-	906	-	906	94	-	94	-	-	393	133	2,725	100	3,351	-	-	-	-	-	-	-	-	-	-	-	4,576					
NEW YORK	-	655	-	655	645	-	645	-	94	1,228	2,055	2,782	256	6,415	-	-	-	-	-	-	-	-	-	-	-	9,988					
NORTH CAROLINA	-	620	-	620	226	-	226	-	254	496	687	2,409	-	3,853	-	18	6	53	590	-	-	-	-	-	-	6,366					
NORTH DAKOTA	-	530	-	530	40	-	40	-	-	132	5,244	38	5,402	-	-	-	-	-	-	-	-	-	-	-	-	8,136					
OHIO	-	847	-	847	719	-	719	-	246	646	892	38	4,981	-	-	-	-	-	-	-	-	-	-	-	-	1,589					
OKLAHOMA	-	723	-	723	205	-	205	-	293	757	4,005	85	4,875	-	-	-	-	-	-	-	-	-	-	-	-	6,235					
OREGON	-	591	-	591	132	-	132	-	293	676	3,666	34	4,669	-	-	-	-	-	-	-	-	-	-	-	-	5,735					
PENNSYLVANIA	-	1,154	1	1,155	414	-	148	1,537	2,783	2,455	32	7,759	-	1	41	307	499	1,195	115	2,158	11,486	-	-	-	11,486						
RHODE ISLAND	-	21	-	21	49	-	49	-	27	38	66	32	163	-	-	-	-	-	-	-	-	-	-	-	-	497					
SOUTH CAROLINA	-	673	-	673	117	-	117	-	27	161	1,053	3,667	49	4,957	-	-	-	-	-	-	-	-	-	-	-	6,471					
SOUTH DAKOTA	-	631	-	631	46	-	46	-	29	247	5,197	-	5,690	-	-	-	-	-	-	-	-	-	-	-	-	7,207					
TENNESSEE	-	781	-	781	281	-	281	-	118	862	2,349	1	5,214	-	-	-	-	-	-	-	-	-	-	-	-	19,885					
TEXAS	-	2,277	1	2,278	950	-	950	-	150	1,032	10,271	3,365	14,820	-	-	-	-	-	-	-	-	-	-	-	-	3,544					
UTAH	-	778	-	778	146	-	146	-	-	2,511	-	-	2,511	-	-	-	-	-	-	-	-	-	-	-	-	109					
VERMONT	-	286	-	286	35	-	35	-	10	476	380	80	1,937	-	-	-	-	-	-	-	-	-	-	-	-	83					
VIRGINIA	-	760	3	771	294	-	298	-	2,506	712	1,678	88	4,470	-	-	-	-	-	-	-	-	-	-	-	-	652					
WASHINGTON	-	519	-	519	243	-	243	-	406	2,085	1,878	1	4,373	-	-	-	-	-	-	-	-	-	-	-	-	556					
WEST VIRGINIA 4/	-	428	1	429	90	-	90	-	520	380	532	7	2,235	-	-	-	-	-	-	-	-	-	-	-	-	2,967					
WISCONSIN	-	516	-	516	124	-	124	-	261	1,150	5,932	-	2,864	-	-	-	-	-	-	-	-	-	-	-	-	9,930					
WYOMING	-	864	-	864	50	-	50	-	51	86	2,706	21	2,864	-	-	-	-	-	-	-	-	-	-	-	-	3,902					
TOTAL	219	32,796	363	33,378	11,471	424	4,175	19,800	35,864	157,055	8,423	225,741	19	187	2,271	3,508	24,664	2,815	33,464	304,054	-	-	-	-	-	-					
PERCENT/SYSTEM	0.6	98.3	1.1	100.0	33.2	12.7	12.7	59.3	107.5	472.6	7.3	100.0	0.1	0.6	6.8	10.5	73.6	8.4	100.0	-	-	-	-	-	-	-					

FEDERAL-AID HIGHWAY SYSTEMS - 1989

MILEAGE CLASSIFIED BY LANE WIDTH

TABLE HM-33
SHEET 2 OF 2
SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

FEDERAL-AID SECONDARY SYSTEM - RURAL															FEDERAL-AID URBAN SYSTEM														
STATE	LANE WIDTH IN FEET							TOTAL	LANE WIDTH IN FEET							TOTAL													
	< 8	9	10	11	12	> 12	< 9		9	10	11	12	> 12																
ALABAMA	-	3,664	5,576	1,473	841	2	11,556	8	160	1,092	459	795	278	2,792															
ALASKA	-	4	91	186	827	663	1,771	7	-	19	17	160	25	228															
ARIZONA	-	212	130	138	2,393	298	3,171	8	5	142	285	2,009	80	2,529															
ARKANSAS	124	507	4,281	1,722	696	-	7,330	28	82	434	204	279	126	1,153															
CALIFORNIA	16	329	345	2,245	7,317	913	11,165	114	354	1,507	1,649	12,818	1,284	17,726															
COLORADO	-	-	908	647	1,804	51	3,410	7	33	282	374	1,444	273	2,388															
CONNECTICUT	-	30	67	326	479	-	902	90	225	405	26	1,588	275	2,957															
DELAWARE	-	87	176	163	153	23	602	21	25	76	82	81	311	311															
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
FLORIDA	110	1,086	1,848	501	832	-	4,377	12	35	111	48	20	7	233															
GEORGIA	361	1,907	6,133	1,808	3,411	380	14,000	34	190	1,029	552	2,280	502	4,587															
HAWAII	89	107	106	36	94	3	435	6	21	148	43	40	1,002	3,987															
IDAH	-	147	679	8,933	2,623	953	13,535	7	40	69	233	809	1,284	2,442															
ILLINOIS	166	277	1,081	193	2,435	1	4,153	2	324	50	52	577	54	737															
INDIANA	498	868	4,837	5,227	1,336	205	12,971	91	324	1,656	1,103	2,805	787	6,766															
IOWA	24	2,179	3,261	1,39	9,665	139	13,535	98	605	1,399	691	1,304	554	4,651															
KANSAS	-	392	3,101	8,746	8,892	1,477	22,608	-	284	102	285	930	-	1,601															
KENTUCKY	416	3,873	1,918	890	2,05	10	7,312	93	369	580	378	1,136	136	2,192															
LOUISIANA	-	94	3,386	1,573	2,281	-	7,353	-	64	750	263	1,087	194	705															
MAINE	27	792	1,089	1,592	246	15	7,742	6	41	181	103	180	-	1,948															
MARYLAND	102	245	688	465	393	13	1,906	91	71	404	329	936	316	2,147															
MASSACHUSETTS	112	170	423	605	418	279	2,007	26	53	1,005	643	1,764	2,302	5,904															
MICHIGAN	-	735	6,988	5,203	3,674	446	17,046	26	51	1,123	1,938	2,005	531	5,676															
MINNESOTA	-	135	774	4,569	11,223	135	16,636	1	2	106	164	1,935	38	2,246															
MISSISSIPPI	288	852	7,533	1,162	1,878	-	11,713	9	133	599	268	550	154	1,713															
MISSOURI	-	1,448	13,273	2,717	1,640	13	18,091	-	91	485	623	1,020	240	2,459															
MONTANA	68	99	190	245	4,110	35	4,748	2	1	6	18	312	3	342															
NEBRASKA	777	349	1,520	2,946	4,566	1,291	11,449	76	32	144	143	505	164	1,064															
NEVADA	-	-	134	29	2,154	-	2,317	-	10	19	5	519	-	553															
NEW HAMPSHIRE	3	92	354	320	448	16	1,233	45	34	90	130	352	72	723															
NEW JERSEY	-	65	487	123	755	349	1,723	95	54	859	754	1,650	1,948	5,360															
NEW MEXICO	-	65	487	123	755	675	3,930	95	6	76	38	323	120	584															
NORTH CAROLINA	-	230	2,169	2,459	1,383	56	6,297	173	470	1,682	1,817	3,469	1,141	8,752															
NORTH DAKOTA	141	1,547	4,758	1,213	2,641	-	10,300	51	412	362	488	1,892	-	2,960															
OHIO	562	3,686	4,506	1,744	1,189	13	11,700	292	1,093	2,034	951	2,808	600	7,838															
OKLAHOMA	454	1,566	1,349	2,451	5,858	52	11,730	66	203	607	396	940	781	2,993															
OREGON	75	702	3,071	1,779	2,109	20	7,611	21	102	347	435	1,481	1,994	1,994															
PENNSYLVANIA	1,171	2,029	2,085	1,914	601	18	8,001	335	820	2,229	1,503	1,683	488	7,058															
RHODE ISLAND	9	11	60	59	44	1	201	16	70	129	135	275	313	938															
SOUTH CAROLINA	-	518	2,349	3,918	1,519	181	8,531	-	29	305	205	527	100	1,166															
SOUTH DAKOTA	281	779	1,190	2,081	6,579	75	10,985	7	5	11	39	193	3	258															
TENNESSEE	118	1,511	1,718	1,819	289	-	5,455	42	172	687	791	1,342	99	3,133															
TEXAS	-	1,971	12,106	3,790	13,347	1,386	32,602	19	121	893	1,282	5,038	731	8,084															
UTAH	167	68	152	197	2,062	-	2,646	-	-	13	51	857	6	927															
VERMONT	2,841	2,220	3,903	1,144	306	24	1,913	5	29	1,011	90	85	56	346															
VIRGINIA	90	394	2,497	1,751	2,148	443	10,205	63	446	736	1,091	1,594	298	4,235															
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
WEST VIRGINIA 4/	1,725	2,543	1,035	783	269	-	6,355	82	202	168	101	247	-	801															
WISCONSIN	-	39	3,462	7,522	1,956	-	12,979	35	10	400	781	1,723	-	2,983															
WYOMING	-	-	307	539	1,420	-	2,266	-	10	57	98	316	69	550															
TOTAL	10,862	41,086	120,354	92,108	124,123	11,223	399,756	2,386	8,129	27,907	23,602	67,662	18,218	147,904															
PERCENT/SYSTEM	2.7	10.3	30.1	23.0	31.1	2.8	100.0	1.6	5.5	18.9	16.0	45.7	12.3	100.0															

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.

2/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.

3/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.

4/ 1988 BASE DATA FACTORED TO 1989 LEVELS (1989 BASE DATA NOT AVAILABLE).

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.
2/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.
3/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.
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FEDERAL-AID HIGHWAY SYSTEMS - 1989

MILEAGE CLASSIFIED BY TRAFFIC LANES, ACCESS CONTROL AND STATES

TABLE MH-35
SHEET 1 OF 2
SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE SYSTEM 3/										FEDERAL-AID PRIMARY HIGHWAY SYSTEM 5/										TOTAL FEDERAL-AID PRIMARY SYSTEM INCLUDING INTERSTATE										
	RURAL MILEAGE					URBAN MILEAGE					RURAL MILEAGE					URBAN MILEAGE															
	DIVIDED HIGHWAYS		OTHER 2/	TOTAL	4 LANES	FULL ACCESS CONTROL	DIVIDED HIGHWAYS		OTHER 2/	TOTAL	DIVIDED HIGHWAYS		OTHER 2/	TOTAL	DIVIDED HIGHWAYS		OTHER 2/	TOTAL	DIVIDED HIGHWAYS			OTHER 2/	TOTAL								
	4 LANES	> 4 LANES					4 LANES	> 4 LANES			4 LANES	> 4 LANES			4 LANES	> 4 LANES			4 LANES	> 4 LANES				4 LANES	> 4 LANES	4 LANES	> 4 LANES	4 LANES	> 4 LANES	4 LANES	> 4 LANES
ALABAMA	635	5	-	640	164	78	-	242	5,086	566	3	-	569	225	5,880	316	340	32	5	377	179	872	7,634								
ALASKA	-	-	1,039	-	23	-	34	-	947	-	3	-	5	3	955	81	6	11	-	17	2	66	2,110								
ARIZONA	1,039	-	-	1,039	93	-	-	123	3,065	56	27	-	83	114	3,262	81	86	12	18	116	42	239	4,667								
ARKANSAS	418	1	-	419	83	40	-	123	4,470	-	47	-	82	129	4,733	219	14	48	43	111	147	477	5,752								
CALIFORNIA	1,139	277	-	1,416	120	867	-	997	8,073	110	421	594	12	319	9,517	387	293	113	647	1,053	125	1,565	13,485								
COLORADO	787	24	-	791	80	168	-	148	3,280	-	256	-	12	300	3,888	52	3	354	50	407	29	488	5,276								
CONNECTICUT	81	28	-	109	72	161	-	293	588	-	94	-	94	7	689	288	43	22	174	239	53	580	1,611								
DELAWARE	-	-	-	-	12	2	-	41	171	121	41	-	-	162	334	334	50	3	476	16	101	476	-								
DIST. OF COL.	-	-	-	-	4	8	-	12	-	-	-	-	-	-	-	43	32	14	6	52	83	178	190								
FLORIDA	974	8	-	982	274	138	2	414	4,337	1,349	-	-	-	59	5,745	485	1,559	89	103	1,633	154	2,272	9,413								
GEORGIA	758	115	-	873	160	212	-	372	7,582	544	67	-	7	382	8,582	662	176	56	74	15	124	1,528	11,355								
HAWAII	-	-	-	-	6	28	-	34	375	-	-	-	-	7	388	35	11	-	-	-	-	-	551								
IDAHO	504	-	26	530	75	234	1	76	2,506	6	53	14	-	73	2,659	22	13	11	1	25	14	61	3,326								
ILLINOIS	1,378	38	-	1,417	234	290	-	524	7,087	84	314	189	-	587	78	7,752	798	545	189	98	292	1,938	11,631								
INDIANA	613	32	-	645	97	40	-	137	7,673	59	107	-	-	258	136	8,067	324	81	75	156	237	717	9,566								
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
KANSAS	701	11	-	712	110	49	-	159	7,298	25	157	98	-	280	135	7,713	165	8	75	34	117	51	333	8,917							
KENTUCKY	548	31	-	579	100	84	-	184	2,461	72	116	652	-	399	65	2,648	178	92	80	54	226	68	472	4,570							
LOUISIANA	643	10	-	653	102	85	-	187	2,184	335	63	-	-	399	65	2,648	178	92	80	54	226	68	472	4,570							
MAINE	306	7	-	313	52	1	-	53	1,784	-	9	-	-	9	30	1,823	112	12	7	28	45	185	2,374								
MARYLAND	74	90	5	169	62	161	1	224	1,159	194	190	64	-	448	35	1,642	155	167	62	151	380	33	568	2,603							
MASSACHUSETTS	103	67	-	170	80	314	-	494	904	20	21	44	-	67	42	1,013	945	46	34	125	200	55	1,207	2,778							
MICHIGAN	655	11	-	666	202	251	-	457	5,665	155	-	-	-	475	104	6,244	265	192	152	152	344	550	8,414								
MINNESOTA	674	14	-	688	140	77	-	217	7,977	422	223	-	-	651	56	8,684	205	173	145	40	358	54	617	10,206							
MISSISSIPPI	560	-	-	560	104	20	-	124	4,718	390	242	58	-	690	31	5,439	129	72	79	33	184	37	350	6,473							
MISSOURI	841	-	-	841	125	211	-	336	5,758	122	533	33	-	690	26	6,474	202	34	137	69	220	122	544	8,195							
MONTANA	1,144	-	-	1,144	47	-	-	77	5,293	49	10	-	-	57	38	5,351	115	86	-	6	98	50	263	7,675							
NEBRASKA	-	-	-	-	26	11	-	37	8,638	49	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
NEVADA	499	-	-	499	27	19	-	46	1,693	3	10	19	-	30	65	1,788	11	12	15	17	44	14	69	2,402							
NEW HAMPSHIRE	154	10	-	164	34	10	-	44	909	1	-	-	-	47	48	984	128	237	5	15	25	15	168	1,357							
NEW JERSEY	51	72	3	126	52	220	-	272	4,887	93	34	-	-	147	67	5,021	224	133	30	147	414	27	565	1,884							
NEW MEXICO	893	13	-	906	74	20	-	94	2,887	247	-	-	-	247	217	3,351	21	-	-	-	133	71	225	4,376							
NEW YORK	765	89	1	855	308	337	-	645	5,401	103	66	463	-	632	382	6,415	782	188	253	510	951	250	1,983	9,898							
NORTH CAROLINA	609	11	-	620	201	25	-	226	3,007	345	130	244	719	127	3,853	145	149	71	109	329	193	667	5,366								
NORTH DAKOTA	530	-	-	530	40	-	-	40	5,051	-	351	-	-	351	-	5,402	54	20	14	-	34	49	137	6,109							
OHIO	789	42	6	847	418	293	8	719	3,925	169	588	183	-	940	116	4,981	584	122	313	147	582	423	1,589	8,135							
OKLAHOMA	723	-	-	723	140	64	-	204	4,162	459	92	59	-	600	113	4,875	120	110	39	56	205	430	6,235								
OREGON	570	25	-	595	84	48	-	132	4,158	31	23	7	-	61	450	4,669	156	14	33	29	76	154	396	5,732							
PENNSYLVANIA	1,143	21	3	1,155	328	86	-	414	6,399	313	97	-	-	857	503	7,759	900	292	64	355	711	547	2,158	11,486							
RHODE ISLAND	-	-	-	-	6	43	-	49	1,21	-	7	-	-	16	26	163	114	24	19	26	69	81	264	497							
SOUTH CAROLINA	673	-	-	673	96	21	-	117	4,072	754	15	-	-	784	101	4,857	195	397	12	34	443	86	724	6,471							
SOUTH DAKOTA	531	109	-	640	16	48	-	246	3,869	386	120	-	-	355	169	5,690	343	226	103	-	352	233	931	7,207							
TENNESSEE	728	-	-	781	172	281	-	281	4,686	306	45	-	-	359	169	5,214	343	226	103	26	355	233	931	7,207							
TEXAS	2,258	20	-	2,278	421	529	-	950	10,990	2,028	421	127	-	2,576	1,254	14,820	344	404	124	543	1,071	522	1,937	19,985							
UTAH	718	22	38	778	39	107	-	146	2,346	28	3	12	-	43	122	2,511	43	33	20	1	54	12	109	3,544							
VERMONT	286	-	-	286	15	-	-	35	962	20	28	-	-	55	20	1,037	59	183	6	1	11	13	83	1,441							
VIRGINIA	532	131	-	663	163	143	-	296	3,386	953	44	136	-	1,163	191	4,740	248	60	75	127	282	144	656	5,791							
WASHINGTON	407	-	-	407	100	-	-	100	4,168	20	151	-	-	225	36	4,373	141	82	30	-	264	127	591	5,791							
WEST VIRGINIA	425	4	-	429	80	9	-	90	1,978	187	37	1	-	225	32	2,235	240	141	15	12	57	15	213	2,957							
WISCONSIN	471	45	-	516	67	57	-	124	7,258	94	140	-	-	679	406	8,343	438	184	87	23	395	114	930	9,930							
WYOMING	864	-	-	864	49	-	-	50	2,829	10	-	-	-	10	25	2,864	37	13	2	38	49	124	3,902	3,902							
TOTAL	30,711	1,540	1,127	33,378	5,769	5,653	49	11,471	136,828	11,755	5,470	4,576	21,801	7,112	225,741	12,187	7,451	3,160	4,248	14,859	6,418	33,464	304,054	304,054							
PERCENT/SYSTEM	92.0	4.6	3.4	100.0	50.3	49.3	0.4	100.0	87.1	5.3	2.4	2.0	9.7	3.2	100.0	36.4	22.2	9.5	12.7	44.4	19.2	100.0	-	-							

FEDERAL-AID HIGHWAY SYSTEMS - 1989¹

MILEAGE CLASSIFIED BY TRAFFIC LANES, ACCESS CONTROL AND STATES

TABLE HM-35
SHEET 2 OF 2
SEPTEMBER 1990MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL										FEDERAL-AID URBAN HIGHWAY SYSTEM									
	2 LANES		DIVIDED HIGHWAYS - 4 OR MORE LANES				TOTAL	OTHER Z/	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES				TOTAL	OTHER Z/	TOTAL				
			DEGREE OF ACCESS CONTROL 4/			TOTAL				DEGREE OF ACCESS CONTROL 4/			TOTAL							
	NONE	PARTIAL	FULL	NONE	PARTIAL					FULL	NONE	PARTIAL		FULL						
ALABAMA	11,443	108	-	-	108	5	11,556	2,169	167	3	-	170	453	2,792						
ALASKA	1,771	-	-	-	-	-	1,771	181	4	2	-	6	41	2,228						
ARIZONA	2,354	29	-	-	29	188	3,171	950	521	113	-	634	497	2,529						
ARKANSAS	7,318	6	-	-	6	-	7,330	18	18	-	-	18	185	1,153						
CALIFORNIA	11,006	77	35	-	112	47	11,165	9,614	4,679	705	79	5,463	2,649	17,726						
COLORADO	3,350	-	-	-	-	36	3,410	2,722	196	164	4	288	207	2,987						
CONNECTICUT	902	-	-	-	-	-	902	238	27	-	1	28	45	311						
DELAWARE	597	5	-	-	-	-	602	164	2	-	-	2	47	233						
DIST. OF COL.	-	-	-	-	-	-	-	3,141	1,038	56	36	1,130	316	4,597						
FLORIDA	4,348	29	-	-	29	-	4,377	228	54	-	-	54	539	3,987						
GEORGIA	13,961	-	-	-	-	19	14,000	435	25	-	-	25	70	323						
HAWAII	435	-	-	-	-	-	-	-	-	-	-	-	-	-						
IDaho	3,941	12	-	-	12	200	4,153	601	32	14	-	48	88	737						
ILLINOIS	12,948	53	-	-	53	633	12,971	4,994	608	21	-	629	1,143	6,766						
INDIANA	8,979	-	-	-	-	-	9,665	3,973	189	31	-	223	455	4,651						
IOWA	13,472	-	-	-	-	63	13,535	1,767	82	-	-	82	593	2,442						
KANSAS	22,564	34	-	-	34	10	22,608	1,412	98	55	7	160	29	1,601						
KENTUCKY	7,287	10	-	-	25	-	7,312	1,671	102	21	11	124	133	1,928						
LOUISIANA	7,008	319	-	-	319	26	7,353	1,541	350	13	10	373	250	2,164						
MAINE	2,742	-	-	-	-	-	2,742	658	3	-	-	3	35	705						
MARYLAND	1,871	-	-	-	-	-	-	-	-	-	-	-	-	-						
MASSACHUSETTS	1,969	-	-	-	-	6	1,905	1,267	396	59	19	474	406	2,147						
MICHIGAN	16,994	-	-	-	-	38	2,007	5,823	39	24	16	57	24	5,904						
MINNESOTA	16,612	23	-	-	23	52	17,046	3,993	246	24	11	281	1,402	5,676						
MISSISSIPPI	11,695	4	-	-	-	1	16,635	1,668	203	51	35	289	289	2,246						
MISSOURI	16,056	7	-	-	18	-	11,713	1,470	20	16	-	36	207	1,713						
MONTANA	4,742	-	-	-	22	13	18,091	1,591	114	115	7	236	632	2,459						
NEBRASKA	11,447	-	-	-	-	-	4,748	272	34	5	-	40	30	342						
NEVADA	2,303	14	-	-	-	-	11,449	904	76	3	-	79	81	1,064						
NEW HAMPSHIRE	1,230	3	-	-	3	-	-	-	-	-	-	-	-	-						
NEW JERSEY	1,644	2	-	-	2	77	1,723	4,742	61	23	12	96	522	5,360						
NEW MEXICO	3,789	114	-	-	114	27	3,930	338	120	14	-	134	92	564						
NEW YORK	6,288	3	-	-	3	6	6,297	7,031	715	220	38	973	748	8,752						
NORTH CAROLINA	10,071	3	-	-	3	226	10,300	2,156	133	-	26	159	645	2,960						
NORTH DAKOTA	10,569	-	-	-	-	-	10,599	450	12	8	-	20	28	488						
OHIO	11,201	4	223	14	241	258	11,700	6,334	145	123	24	292	1,212	7,838						
OKLAHOMA	11,550	138	18	6	162	21	11,730	2,219	126	2	27	155	619	2,993						
OREGON	7,779	11	-	-	11	18	7,811	1,654	34	6	2	44	296	1,994						
PENNSYLVANIA	7,457	-	-	-	-	544	8,001	6,180	229	7	30	266	612	7,058						
RHODE ISLAND	191	4	-	-	4	6	201	842	9	10	3	22	74	938						
SOUTH CAROLINA	8,322	92	-	-	92	117	8,531	860	234	-	-	234	72	1,166						
SOUTH DAKOTA	10,965	11	-	-	-	-	10,985	246	-	1	-	1	11	258						
TENNESSEE	31,663	367	-	-	434	303	32,602	2,418	161	119	40	201	514	3,133						
TEXAS	-	-	-	-	-	-	-	4,795	1,134	-	52	1,305	1,584	8,084						
UTAH	2,589	26	-	-	26	31	2,645	559	228	36	9	273	95	927						
VERMONT	1,910	3	-	-	3	-	1,913	340	-	-	-	-	8	348						
VIRGINIA	10,039	109	-	-	109	57	10,205	2,538	452	21	56	529	372	3,439						
WASHINGTON	7,203	64	-	-	64	56	7,323	3,213	117	10	-	127	895	4,235						
WEST VIRGINIA 5/	6,352	-	-	-	-	3	6,355	712	49	9	-	58	31	801						
WISCONSIN	12,575	4	-	-	-	-	12,579	2,433	244	23	-	267	283	2,983						
WYOMING	2,268	-	-	-	-	-	2,268	500	6	8	-	14	36	550						
TOTAL	394,468	1,688	401	73	2,162	3,126	399,756	110,808	13,738	2,122	571	16,431	20,665	147,904						
PERCENT/SYSTEM	98.7	0.4	0.1	0.0	0.5	0.8	100.0	74.9	9.3	1.4	0.4	11.1	14.0	100.0						

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES, THIS TABLE REFLECTS THE PREVAILING NUMBER OF LANES EXCLUDING PARKING AND TURNING LANES) CHANGING THROUGHOUT THE OFF-PEAK PERIOD.

2/ THE NUMBER OF LANES IS THE NUMBER OF LANES AVAILABLE TO TRAVEL IN BOTH DIRECTIONS.

3/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.

4/ FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS BY PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND BY PROHIBITING DIRECT DRIVEWAY CONNECTIONS. PARTIAL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENT. IN ADDITION TO POSSIBLE INTERCHANGES THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.

5/ 1988 BASE DATA FACTORED TO 1989 LEVELS (1989 BASE DATA NOT AVAILABLE).

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES. THIS TABLE REFLECTS THE PREVAILING NUMBER OF LANES EXCLUDING PARKING AND TURNING LANES. CARRYING THROUGH TRAFFIC DURING THE OFF-PEAK PERIOD. PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENT. IN ADDITION TO POSSIBLE INTERCHANGES THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.

2/ DOES NOT INCLUDE THE INTERSTATE SYSTEM. (1989 BASE DATA NOT AVAILABLE).

3/ 1968 BASE DATA FACTORED TO 1989 LEVELS.

4/ FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS BY PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND BY PROHIBITING DIRECT DRIVEWAY CONNECTIONS. PARTIAL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENT. IN ADDITION TO POSSIBLE INTERCHANGES THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.

FEDERAL-AID HIGHWAY SYSTEMS - 1989¹

MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

Roadway Extent, Characteristics, and Performance

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TABLE HM-37
SHEET 1 OF 3
SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE SYSTEM - RURAL 2/						FEDERAL-AID PRIMARY SYSTEM - RURAL 3/										RURAL FEDERAL- AID PRIMARY SYSTEM INCLUDING INTERSTATE
	AVERAGE DAILY TRAFFIC VOLUME						AVERAGE DAILY TRAFFIC VOLUME										
	LESS THAN 6,000	6,000- 9,999	10,000- 19,999	20,000 AND OVER	TOTAL	TOTAL	LESS THAN 1,000	1,000- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 9,999	10,000- 14,999	15,000 AND OVER	TOTAL		
ALABAMA	-	986	50	366	224	640	443	1,484	1,313	778	491	978	268	125	5,880	6,520	
ALASKA	-	56	28	24	1	1,039	515	361	-	8	33	33	5	-	955	1,994	
ARIZONA	-	56	191	642	150	1,039	485	930	609	451	153	529	74	31	3,262	4,301	
ARKANSAS	-	22	22	333	64	419	491	1,382	1,300	458	359	596	125	22	4,733	5,152	
CALIFORNIA	-	200	233	459	724	1,416	1,736	1,585	1,114	1,010	752	1,712	649	959	9,517	10,933	
COLORADO	-	200	368	102	121	791	966	1,260	463	403	223	379	99	55	3,848	4,639	
CONNECTICUT	-	-	-	29	80	109	-	15	93	42	32	295	97	113	798	889	
DELAWARE	-	-	-	-	-	-	-	9	10	11	8	89	92	115	334	334	
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA	5	31	412	534	982	982	260	509	1,050	739	462	1,548	661	516	5,745	6,727	
GEORGIA	1	106	220	546	873	873	922	2,149	1,714	1,005	899	1,464	308	121	8,582	9,455	
HAWAII	-	-	-	-	5	5	5	86	19	43	29	87	59	60	398	393	
IDAHO	222	186	116	6	530	530	881	771	469	217	148	152	19	2	2,659	3,189	
ILLINOIS	16	300	957	144	1,417	1,417	350	2,067	2,415	1,250	369	1,049	154	98	7,752	9,169	
INDIANA	7	101	368	375	851	851	54	284	920	269	269	1,213	388	263	4,208	5,059	
IOWA	16	186	307	136	645	645	1,838	2,748	1,687	803	454	507	29	1	8,067	8,712	
KANSAS	80	414	213	5	712	712	2,469	2,584	1,568	910	142	353	58	29	7,713	8,425	
KENTUCKY	-	71	179	329	579	579	111	490	557	557	459	906	185	49	3,335	4,914	
LOUISIANA	-	-	384	269	653	653	73	365	652	247	322	569	142	107	2,648	3,301	
MAINE	78	57	107	71	313	313	115	285	366	247	184	472	110	44	1,823	2,136	
MARYLAND	-	-	1	168	169	169	-	62	199	117	127	509	228	400	1,642	1,811	
MASSACHUSETTS	-	51	25	145	170	170	3	79	119	146	50	314	169	133	1,013	1,183	
MICHIGAN	110	159	261	294	765	765	247	1,136	1,214	792	553	1,622	329	351	6,244	7,009	
MINNESOTA	-	318	197	83	688	688	2,393	2,240	1,681	914	521	706	174	55	8,684	9,372	
MISSISSIPPI	-	219	272	69	560	560	731	1,454	1,126	748	539	635	153	53	5,439	5,999	
MISSOURI	15	108	434	284	841	841	1,013	1,367	790	1,080	612	1,157	353	102	6,474	7,315	
MONTANA	908	221	15	-	1,144	1,144	3,106	1,428	333	218	75	172	16	3	5,351	6,495	
NEBRASKA	104	7	295	38	444	444	2,512	2,745	955	315	175	204	21	4	6,931	7,375	
NEVADA	224	180	55	40	499	499	657	689	168	41	110	62	45	16	1,788	2,287	
NEW HAMPSHIRE	-	20	77	56	181	181	12	66	84	177	107	321	137	60	1,145	1,183	
NEW JERSEY	-	-	15	111	126	126	-	-	43	34	38	318	205	183	947	947	
NEW MEXICO	267	230	357	52	906	906	1,061	1,103	491	354	102	151	66	23	3,351	4,257	
NEW YORK	19	240	282	314	855	855	206	1,057	1,529	768	656	1,632	398	169	6,415	7,270	
NORTH CAROLINA	-	15	173	432	620	620	217	330	462	576	278	1,377	371	242	3,853	4,473	
NORTH DAKOTA	398	132	-	65	530	530	4,090	949	240	65	22	16	20	-	5,932	5,932	
OHIO	2	198	198	647	847	847	93	422	893	961	450	1,634	324	204	4,981	5,828	
OKLAHOMA	32	83	557	51	723	723	465	1,574	1,309	378	294	687	130	38	4,875	5,598	
OREGON	91	180	178	146	595	595	1,187	806	511	660	549	772	140	44	4,669	5,264	
PENNSYLVANIA	2	50	783	320	1,155	1,155	452	1,164	1,310	1,037	777	1,898	640	481	7,759	8,914	
RHODE ISLAND	-	-	-	21	21	21	7	7	26	16	22	54	17	14	163	184	
SOUTH CAROLINA	-	-	290	383	673	673	439	1,005	1,010	907	243	905	303	145	4,957	5,630	
SOUTH DAKOTA	399	198	34	-	631	631	3,667	1,332	401	173	62	52	3	-	5,690	6,321	
TENNESSEE	13	2	292	474	781	781	378	871	966	905	356	1,338	287	113	5,214	5,995	
TEXAS	445	579	817	437	2,278	2,278	1,874	3,580	2,577	1,981	935	2,914	597	362	14,820	17,098	
UTAH	417	258	56	47	778	778	1,207	628	303	118	83	142	21	9	2,511	3,289	
VERMONT	102	66	116	2	286	286	82	140	232	197	116	229	40	1	1,037	1,323	
VIRGINIA	7	53	249	462	771	771	191	665	922	405	380	1,384	533	260	4,740	5,511	
WASHINGTON	34	141	185	159	519	519	1,190	913	614	476	377	551	161	91	4,373	4,892	
WEST VIRGINIA 4/	36	69	234	90	429	429	133	629	343	179	210	606	82	53	2,235	2,664	
WISCONSIN	-	34	302	180	864	864	971	1,771	2,106	1,164	695	1,300	164	172	8,343	8,859	
WYOMING	500	348	16	-	864	864	1,159	1,247	234	166	32	25	1	-	2,864	3,728	
TOTAL	5,863	6,262	11,984	9,269	33,378	33,378	41,459	50,823	39,028	26,338	15,334	36,618	9,650	6,491	225,741	259,119	
PERCENT/SYSTEM	17.6	18.8	35.8	27.8	100.0	100.0	18.4	22.4	17.3	11.7	6.8	16.2	4.3	2.9	100.0	-	

FEDERAL-AID HIGHWAY SYSTEMS - 1989

MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

TABLE HM-37
SHEET 2 OF 3
SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE SYSTEM - URBAN 2/						FEDERAL-AID PRIMARY SYSTEM - URBAN 3/										TOTAL	URBAN - FEDERAL - AID - PRIMARY SYSTEM INCLUDING INTERSTATE
	AVERAGE DAILY TRAFFIC VOLUME						AVERAGE DAILY TRAFFIC VOLUME											
	LESS THAN 15,000	15,000-34,999	35,000-59,999	60,000-99,999	100,000 AND OVER	TOTAL	LESS THAN 5,000	5,000-9,999	10,000-14,999	15,000-19,999	20,000-29,999	30,000-39,999	40,000 AND OVER					
ALABAMA	26	114	69	24	9	242	134	261	156	125	115	46	35	872	1,114			
ALASKA	9	30	11	-	-	50	35	9	7	10	3	2	-	66	116			
ARIZONA	27	38	19	19	24	127	24	76	29	15	51	23	21	239	366			
ARKANSAS	15	64	26	18	-	123	54	165	128	72	44	5	9	477	600			
CALIFORNIA	14	42	96	175	660	987	61	145	157	136	191	207	668	1,565	2,552			
COLORADO	16	38	29	37	28	148	54	116	106	76	44	59	59	488	636			
CONNECTICUT	2	22	54	93	62	233	33	70	130	124	106	97	47	580	813			
DELAWARE	-	10	10	16	5	41	2	14	21	12	18	17	17	101	142			
DIST. OF COL.	-	103	1	5	6	12	2	15	29	30	48	31	23	178	190			
FLORIDA	8	107	130	76	97	414	77	257	416	373	613	314	222	2,272	2,686			
GEORGIA	8	-	93	67	97	372	178	372	342	203	271	92	70	1,528	1,900			
HAWAII	4	-	7	9	14	34	-	10	11	8	37	21	37	124	158			
IDAHO	29	36	11	-	-	76	10	16	18	5	10	2	-	61	137			
ILLINOIS	61	171	75	85	132	524	136	428	423	212	463	150	126	1,938	2,462			
INDIANA	8	118	61	68	11	266	49	214	164	122	154	43	24	770	1,036			
IOWA	25	81	24	7	-	137	198	285	118	74	40	2	-	717	854			
KANSAS	45	60	34	17	3	159	60	118	46	38	55	2	14	333	492			
KENTUCKY	1	72	58	46	7	184	48	106	132	78	61	32	15	422	586			
LOUISIANA	20	71	52	28	16	187	74	105	95	50	81	37	27	469	656			
MAINE	15	26	12	-	-	53	12	58	53	34	24	4	-	185	238			
MARYLAND	1	19	35	64	105	224	19	27	56	108	131	90	137	568	792			
MASSACHUSETTS	3	56	134	124	77	394	38	163	519	218	95	62	106	1,201	1,595			
MICHIGAN	13	114	131	101	96	455	26	182	191	139	152	131	129	950	1,405			
MINNESOTA	19	40	79	51	28	217	111	156	113	53	83	66	35	617	834			
MISSISSIPPI	14	94	9	7	-	124	51	120	83	41	41	14	-	350	474			
MISSOURI	27	62	71	92	84	336	58	101	113	95	108	44	25	544	880			
MONTANA	47	-	-	-	-	47	25	34	21	12	8	1	1	102	149			
NEBRASKA	5	15	5	9	3	37	47	78	47	29	43	15	4	263	300			
NEVADA	7	16	5	12	6	46	-	28	14	3	10	7	7	69	115			
NEW HAMPSHIRE	-	19	20	5	-	44	2	31	67	23	30	5	10	168	212			
NEW JERSEY	4	30	60	97	81	272	67	21	67	51	191	54	214	665	937			
NEW MEXICO	46	21	11	9	7	94	34	56	47	38	33	13	4	225	319			
NEW YORK	34	221	159	126	105	645	135	354	345	339	275	151	384	1,983	2,628			
NORTH CAROLINA	1	93	95	35	2	226	36	103	146	111	137	81	53	667	893			
NORTH DAKOTA	31	9	-	-	-	40	46	40	29	11	40	1	-	137	177			
OHIO	11	194	251	182	81	719	124	329	435	295	275	86	45	1,589	2,308			
OKLAHOMA	33	66	45	59	4	207	61	144	110	56	14	13	32	430	637			
OREGON	23	23	38	34	14	132	37	79	93	72	72	17	31	396	528			
PENNSYLVANIA	23	166	123	78	24	414	180	463	352	395	410	166	192	2,158	2,572			
RHODE ISLAND	-	15	12	6	16	49	46	44	55	41	66	12	-	264	313			
SOUTH CAROLINA	6	41	34	34	2	117	65	159	116	121	167	68	28	724	841			
SOUTH DAKOTA	28	18	-	-	-	46	80	98	49	47	25	8	-	307	353			
TENNESSEE	1	77	92	93	18	281	57	210	236	132	203	42	51	931	1,212			
TEXAS	106	212	218	237	177	950	204	390	345	270	253	154	321	1,937	2,887			
UTAH	17	33	60	24	12	146	18	25	30	11	22	-	3	109	255			
VERMONT	14	19	2	-	-	35	9	32	20	12	9	1	-	83	118			
VIRGINIA	7	78	54	86	74	298	27	158	96	95	115	114	47	652	950			
WASHINGTON	9	48	54	43	89	243	57	98	111	45	131	112	102	656	899			
WEST VIRGINIA 4/	6	64	14	6	-	90	11	57	53	70	15	7	-	213	303			
WISCONSIN	8	50	18	23	25	124	11	305	228	119	91	55	38	947	1,071			
WYOMING	48	2	-	-	-	50	28	57	26	10	3	-	-	124	174			
TOTAL	925	3,117	2,701	2,427	2,301	11,471	3,003	6,920	6,804	4,884	5,679	2,761	3,413	33,464	44,935			
PERCENT/SYSTEM	8.1	27.1	23.5	21.2	20.1	100.0	9.0	20.6	20.3	14.6	17.0	8.3	10.2	100.0	-			

FEDERAL-AID HIGHWAY SYSTEMS - 1989¹

MILEAGE CLASSIFIED BY AVERAGE DAILY TRAFFIC VOLUME

TABLE HM-37
SHEET 3 OF 3
SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL										FEDERAL-AID URBAN HIGHWAY SYSTEM					
	AVERAGE DAILY TRAFFIC VOLUME										AVERAGE DAILY TRAFFIC VOLUME					
	LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER	TOTAL	LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER	TOTAL		
ALABAMA	257	3,699	3,948	3,432	185	35	11,556	227	968	517	594	334	152	2,792		
ALASKA	448	700	279	309	35	-	1,771	31	437	19	49	52	25	228		
ARIZONA	-	421	656	1,524	433	137	3,171	189	285	299	355	561	592	2,529		
ARKANSAS	551	2,932	1,741	1,741	79	15	7,330	189	300	230	279	131	24	1,153		
CALIFORNIA	75	2,285	2,168	5,116	1,028	493	11,165	903	2,663	1,815	3,462	4,241	4,642	17,726		
COLORADO	-	651	1,832	872	50	5	3,410	356	657	346	554	309	166	2,388		
CONNECTICUT	-	-	9	645	182	66	902	279	765	544	825	482	52	2,957		
DELAWARE	-	-	12	449	65	9	602	13	58	27	77	98	38	311		
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FLORIDA	311	4,956	1,162	2,006	282	71	4,377	208	859	48	1,089	880	8	233		
GEORGIA	-	311	3,574	5,860	392	84	14,000	423	1,002	539	1,090	632	824	4,587		
HAWAII	-	-	-	237	37	27	435	423	37	42	93	103	45	3,987		
IDAHO	389	1,873	1,028	799	59	5	4,153	100	232	128	159	102	16	737		
ILLINOIS	287	5,580	2,569	4,431	89	15	12,971	565	1,303	883	1,483	1,856	675	6,766		
INDIANA	93	1,810	2,376	4,190	384	1,012	9,665	752	1,446	695	842	739	177	4,651		
IOWA	1,082	7,005	3,662	1,777	9	-	13,535	664	847	365	403	147	16	2,442		
KANSAS	8,703	10,351	2,273	1,227	36	3	22,608	249	488	249	311	253	51	1,601		
KENTUCKY	-	914	1,317	4,739	309	8	7,312	104	450	280	605	375	114	1,928		
LOUISIANA	-	730	2,128	3,934	438	122	7,353	206	276	430	676	405	171	2,164		
MAINE	-	151	758	1,721	105	8	2,742	222	222	145	168	96	14	705		
MARYLAND	-	60	173	1,932	262	79	1,906	135	328	267	516	457	444	2,147		
MASSACHUSETTS	53	258	339	1,213	123	21	2,007	103	1,896	1,636	1,876	322	14	5,504		
MICHIGAN	1,533	3,402	3,128	9,022	825	136	17,046	271	1,001	313	1,449	1,393	609	2,976		
MINNESOTA	-	7,215	4,588	3,221	73	6	16,636	345	495	313	442	472	179	2,248		
MISSISSIPPI	737	6,185	2,415	2,157	190	29	11,713	257	540	323	382	197	14	1,713		
MISSOURI	588	10,044	3,167	4,055	190	47	18,091	161	456	318	534	637	353	2,459		
MONTANA	1,468	2,448	240	4,578	11	2	4,748	27	102	68	76	61	8	342		
NEBRASKA	3,435	6,253	1,267	485	5	4	11,449	108	348	155	261	168	24	1,064		
NEVADA	166	1,476	35	595	31	14	2,317	8	44	56	144	148	153	553		
NEW HAMPSHIRE	-	35	145	891	138	24	1,233	113	203	119	165	203	93	723		
NEW JERSEY	19	7	121	1,005	475	96	1,723	171	876	722	1,631	1,756	204	5,360		
NEW MEXICO	343	1,642	864	992	69	20	3,930	56	110	76	133	92	97	564		
NEW YORK	-	227	1,706	3,771	539	54	6,237	543	1,607	1,286	2,150	2,035	1,131	8,752		
NORTH CAROLINA	-	583	1,225	7,064	1,179	249	10,300	130	430	514	856	820	210	2,960		
NORTH DAKOTA	3,709	6,272	603	15	-	-	10,599	132	162	77	89	24	4	488		
OHIO	-	2,355	2,355	6,995	684	89	11,700	408	1,977	1,760	2,123	1,309	261	7,838		
OKLAHOMA	844	4,173	2,538	4,005	130	40	11,730	576	801	409	574	430	203	2,993		
OREGON	996	2,052	2,064	1,892	102	125	7,811	586	1,528	341	1,862	354	96	1,893		
PENNSYLVANIA	-	925	1,522	4,742	49	104	8,001	198	226	93	153	190	317	7,058		
RHODE ISLAND	-	-	38	126	12	-	201	198	226	93	153	190	78	938		
SOUTH CAROLINA	46	1,666	2,796	3,576	388	59	8,531	38	217	204	344	293	70	1,166		
SOUTH DAKOTA	4,939	5,358	517	1,139	5	27	10,985	78	77	40	50	11	2	2,58		
TENNESSEE	607	12,069	800	2,613	210	60	5,455	403	814	452	644	532	288	3,133		
TEXAS	-	-	-	9,997	710	229	32,602	841	1,498	1,218	1,926	1,850	751	8,084		
UTAH	310	1,296	629	357	49	5	2,646	39	155	111	210	251	161	927		
VERMONT	33	233	458	1,118	65	6	1,913	40	53	53	85	114	3	348		
VIRGINIA	-	3,449	2,072	4,079	491	114	10,205	178	611	578	879	733	460	3,439		
WASHINGTON	1,312	2,341	687	2,261	566	156	7,323	546	1,049	569	1,027	748	296	4,235		
WEST VIRGINIA 4/	331	1,382	1,026	3,329	263	24	6,355	109	234	100	196	123	39	801		
WISCONSIN	-	4,534	2,980	2,980	99	15	12,979	286	891	542	700	456	108	2,983		
WYOMING	-	1,552	355	272	7	-	2,266	144	218	79	91	16	2	550		
TOTAL	34,706	135,196	84,051	129,437	12,487	3,879	399,756	12,863	32,851	23,030	35,209	29,274	14,677	147,904		
PERCENT/SYSTEM	8.7	33.8	21.0	32.4	3.1	1.0	100.0	8.7	22.2	15.6	23.8	19.8	9.9	100.0		

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.

2/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM.

3/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.

4/ 1988 BASE DATA FACTORED TO 1989 LEVELS (1989 BASE DATA NOT AVAILABLE).

TABLE HM-39
SHEET 1 OF 3
SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE A

LANE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE SYSTEM - RURAL 2/				FEDERAL-AID PRIMARY HIGHWAY SYSTEM - RURAL 3/								RURAL - FEDERAL - AID PRIMARY SYSTEM INCLUDING INTERSTATE			
	AVERAGE DAILY TRAFFIC VOLUME			TOTAL	AVERAGE DAILY TRAFFIC VOLUME							TOTAL				
	LESS THAN 6,000	6,000- 9,999	10,000- 19,999		20,000 AND OVER	1,000- 1,999	2,000- 2,999	3,000- 3,999	4,000- 4,999	5,000- 9,999	10,000- 14,999			15,000 AND OVER		
UNDIVIDED: LESS THAN 9 FEET 9 FEET 10 FEET 11 FEET 12 FEET GREATER THAN 12 FEET	- 64 42 83 892 -	- - - 24 -	- - - 51 -	- - - 29 -	- 64 42 83 996 -	224 1,121 4,610 5,820 28,376 1,295	117 1,619 5,608 8,983 31,977 2,154	73 619 3,703 7,346 25,029 1,203	- 194 1,055 2,498 9,670 659	5 187 1,986 4,749 15,894 1,190	- 55 284 970 3,060 328	422 4,194 19,587 35,103 136,927 8,117	2 - 80 222 1,190 146	422 4,194 19,587 35,103 136,927 8,117	422 4,194 19,587 35,103 136,927 8,117	
TOTAL UNDIVIDED	1,081	24	51	29	1,185	41,446	50,458	37,973	24,969	14,081	28,007	4,697	1,640	203,271	204,456	
DIVIDED: NO ACCESS CONTROL: LESS THAN 9 FEET 9 FEET 10 FEET 11 FEET 12 FEET GREATER THAN 12 FEET SUBTOTAL	- - - - - - -	- - - - 11 -	- - - 8 -	- - - 9 -	- - - 28 -	- - - 11 -	- 1 1 224 1 -	- - 29 415 8 -	- 6 26 801 14 -	- 8 26 610 -	4 127 238 4,384 61 -	- 103 204 2,309 65 -	- 327 735 10,988 199 -	- 82 173 2,245 50 -	4 327 735 10,988 199 -	- 327 735 10,988 199 -
PARTIAL ACCESS CONTROL: 4/ LESS THAN 9 FEET 9 FEET 10 FEET 11 FEET 12 FEET GREATER THAN 12 FEET SUBTOTAL	- - - - - -	- - - 11 -	- - - 8 -	- - - 9 -	- - - 28 -	- - - 2 11 -	- - - 135 -	- - - 448 1 -	- - 5 217 27 -	- - - 293 5 -	- - - 21 2,068 29 -	- - - 14 1,319 4 -	- - 20 81 5,472 80 -	- - 15 41 981 14 -	- - 20 81 5,472 80 -	- - 20 81 5,500 80 -
FULL ACCESS CONTROL: 4/ LESS THAN 9 FEET 9 FEET 10 FEET 11 FEET 12 FEET GREATER THAN 12 FEET SUBTOTAL	- - - - 4,734 48 4,782	- - 18 6,108 101 6,227	3 - 7 11,788 127 11,925	1 - - 9,142 88 9,231	3 1 25 31,772 364 32,165	- - - - - -	- - - 3 - 3	- - - 151 - 151	- - - 235 - 235	- - - 311 - 311	- - - 903 16 935	5 - 11 - 1,677 2 1,679	- - - - 1,248 2 1,250	8 1 36 - 4,528 20 4,564	8 1 36 - 36,300 384 36,729	
TOTAL DIVIDED	4,782	6,238	11,933	9,240	32,193	13	365	1,055	1,369	1,253	8,611	4,953	4,851	22,470	54,663	
TOTAL	5,863	6,262	11,984	9,269	33,378	41,459	50,823	39,028	26,338	15,334	36,618	9,650	6,491	225,741	259,119	

FEDERAL-AID HIGHWAY SYSTEMS - 1989¹

MILEAGE CLASSIFIED BY LANE WIDTH, ACCESS CONTROL, AND AVERAGE DAILY TRAFFIC VOLUME

TABLE HM-39
SHEET 2 OF 3
SEPTEMBER 1990MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

LANE WIDTH AND DEGREE OF ACCESS CONTROL	INTERSTATE SYSTEM - URBAN 2/						FEDERAL-AID PRIMARY HIGHWAY SYSTEM - URBAN 3/								URBAN - FEDERAL - AID PRIMARY SYSTEM INCLUDING INTERSTATE
	AVERAGE DAILY TRAFFIC VOLUME						AVERAGE DAILY TRAFFIC VOLUME								
	LESS THAN 15,000	15,000- 34,999	35,000- 59,999	60,000- 99,999	100,000 AND OVER	TOTAL	LESS THAN 5,000	5,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 29,999	30,000- 39,999	40,000 AND OVER	TOTAL	
UNDIVIDED: LESS THAN 9 FEET 9 FEET 10 FEET 11 FEET 12 FEET GREATER THAN 12 FEET	- - 1 - 10 -	- - - - 5 1	- - - - 2 -	- - - 1 6 -	- - - 1 13 -	- - 1 2 36 1	4 32 290 452 1,713 212	8 57 412 762 3,472 601	2 34 382 487 2,851 758	2 29 354 389 1,573 461	- 17 354 314 1,162 242	- - 155 76 432 42	- - 18 41 130 3	16 169 1,912 2,523 11,353 2,319	
TOTAL UNDIVIDED	11	6	2	7	14	40	2,703	5,312	4,514	2,755	2,089	705	192	18,270	
DIVIDED: NO ACCESS CONTROL: LESS THAN 9 FEET 9 FEET 10 FEET 11 FEET 12 FEET GREATER THAN 12 FEET	- - - - - -	- - - 1 - -	- - - 2 - -	- - - - - -	- - - - - -	- - - 3 - -	- - 1 130 10 142	- 35 78 718 60 891	- 31 96 1,046 80 1,254	- 39 88 1,049 66 1,242	- 94 168 1,827 163 2,257	5 - 84 113 756 70 1,027	- 56 147 688 28 919	5 5 340 691 6,217 477 7,732	
SUBTOTAL	-	1	2	-	-	3								7,735	
PARTIAL ACCESS CONTROL: 4/ LESS THAN 9 FEET 9 FEET 10 FEET 11 FEET 12 FEET GREATER THAN 12 FEET	- - - - 1 -	- - - - 12 1	- - - - 3 -	- - - - - -	- - - - - -	- - - 16 1 17	- - - 73 1 76	- - - 9 412 15 436	- - - 22 615 19 657	- - - 40 487 9 544	- - - 34 642 14 692	- - 5 6 280 10 301	- - 29 23 340 3 395	- - 45 136 2,849 71 3,101	
SUBTOTAL	1	13	3	-	-									3,118	
FULL ACCESS CONTROL: 4/ LESS THAN 9 FEET 9 FEET 10 FEET 11 FEET 12 FEET GREATER THAN 12 FEET	- - - - 904 9	- - 1 1 3,035 60	- - - 5 2,645 44	- - - 5 2,395 20	- - 1 41 2,243 2	- 1 52 11,222 135	- 1 - 80 1 82	- - - 5 272 4 281	- - 1 6 369 3 379	- - - 12 327 4 343	- - 3 10 614 14 641	- - - 43 664 21 728	- 3 3 44 1,856 1 1,907	- 5 8 172 15,404 183 15,772	
SUBTOTAL	913	3,097	2,694	2,420	2,287	11,411								15,772	
TOTAL DIVIDED	914	3,111	2,699	2,420	2,287	11,431	300	1,608	2,290	2,129	3,590	2,056	3,221	15,194	
TOTAL	925	3,117	2,701	2,427	2,301	11,471	3,003	6,920	6,804	4,884	5,679	2,761	3,413	33,464	
TOTAL														44,935	

FEDERAL-AID HIGHWAY SYSTEMS - 1989¹ MILEAGE CLASSIFIED BY LANE WIDTH, ACCESS CONTROL, AND AVERAGE DAILY TRAFFIC VOLUME

TABLE HM-39
SHEET 3 OF 3
SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

LANE WIDTH AND DEGREE OF ACCESS CONTROL	FEDERAL-AID SECONDARY HIGHWAY SYSTEM - RURAL						FEDERAL-AID URBAN HIGHWAY SYSTEM							
	AVERAGE DAILY TRAFFIC VOLUME						AVERAGE DAILY TRAFFIC VOLUME							
	LESS THAN 100	100- 499	500- 999	1,000- 4,999	5,000- 9,999	10,000 AND OVER	TOTAL	LESS THAN 1,000	1,000- 2,999	3,000- 4,999	5,000- 9,999	10,000- 19,999	20,000 AND OVER	TOTAL
UNDIVIDED:														
LESS THAN 9 FEET	2,580	5,577	2,003	586	-	-	10,746	912	791	425	175	76	17	2,396
9 FEET	2,986	15,526	9,265	12,721	425	2	40,925	2,197	3,324	1,237	902	389	78	8,127
10 FEET	6,902	46,142	28,174	37,035	1,859	339	120,451	3,493	8,836	4,582	5,636	3,191	1,113	26,851
11 FEET	9,324	26,730	21,492	31,378	2,284	391	91,599	1,656	5,419	3,605	5,705	3,686	1,278	21,349
12 FEET	10,957	37,801	21,765	42,775	6,849	2,518	122,665	3,206	10,395	9,377	15,142	12,609	3,039	53,768
GREATER THAN 12 FEET	1,957	3,420	1,230	3,503	645	181	10,936	1,224	3,633	3,239	5,215	3,456	444	17,211
TOTAL UNDIVIDED	34,706	135,196	83,929	127,998	12,062	3,431	397,322	12,688	32,398	22,465	32,775	23,407	5,969	129,702
DIVIDED:														
NO ACCESS CONTROL:														
LESS THAN 9 FEET	-	-	-	-	-	-	-	4	-	-	-	-	3	7
9 FEET	-	-	-	-	-	-	-	2	3	7	32	-	14	58
10 FEET	-	-	-	168	2	8	178	14	61	56	203	289	486	1,109
11 FEET	-	-	-	97	2	1	100	65	73	48	192	731	1,078	2,187
12 FEET	-	-	107	841	181	378	1,507	82	214	364	1,357	3,733	5,252	11,002
GREATER THAN 12 FEET	-	-	-	11	128	14	153	6	67	53	244	357	257	984
SUBTOTAL	-	-	107	1,117	313	401	1,938	173	418	528	2,028	5,110	7,090	15,347
PARTIAL ACCESS CONTROL: 4/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	1	9	1	2	-	13
10 FEET	-	-	-	-	-	-	-	-	2	-	52	3	32	89
11 FEET	-	-	-	-	-	13	13	-	-	4	29	50	151	234
12 FEET	-	-	-	274	110	20	404	2	25	16	245	518	1,026	1,832
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	4	3	12	29	43	91
SUBTOTAL	-	-	-	274	110	33	417	2	32	32	339	602	1,252	2,259
FULL ACCESS CONTROL: 4/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	15	48	2	14	79	-	3	5	20	15	16	54
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	46	140	331	522
SUBTOTAL	-	-	15	48	2	14	79	-	3	5	67	155	19	20
TOTAL DIVIDED	-	-	122	1,439	425	448	2,434	175	453	565	2,434	5,867	8,708	18,202
TOTAL	34,706	135,196	84,051	129,437	12,487	3,879	399,756	12,863	32,851	23,030	35,209	29,274	14,677	147,904

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLE DATA FOR ARTERIALS & COLLECTORS FROM REPORTS OF 51 STATES (50 FOR 1989 AND 1 FOR 1988). FACTORED TO NATIONWIDE 1989 LEVELS.

2/ ALTHOUGH THE INTERSTATE SYSTEM IS PART OF THE FEDERAL-AID PRIMARY SYSTEM, ITS MILEAGE IS SHOWN SEPARATELY.

3/ DOES NOT INCLUDE THE INTERSTATE SYSTEM.

4/ FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS BY PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND BY PROHIBITING DIRECT DRIVEWAY CONNECTIONS. PARTIAL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENT. IN ADDITION TO POSSIBLE INTERCHANGES, THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.

INTERSTATE SYSTEM MILEAGE - 1989
FREE, TOLL AND OTHER DESIGNATED CATEGORIES
(UNADJUSTED DATA)

TABLE HM-45
SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE SYSTEM										FEDERAL-AID PRIMARY SYSTEM DESIGNATED FUTURE INTERSTATE			
	COMPLETED AND OPEN TO TRAFFIC					INCOMPLETE OR NOT OPEN TO TRAFFIC					TITLE 23 U.S.C., SECTION 139(a) 5/			
	TITLE 23 U.S.C., SECTIONS 103(E)(1) 1/ AND 103(E)(2) 2/	TITLE 23 U.S.C., SECTIONS 103(E)(3) 3/ AND 103(E)(4) 4/	TITLE 23 U.S.C., SECTION 139(a) 5/	TITLE 23 U.S.C., SECTIONS 103(E)(1) 1/ AND 103(E)(3) 3/ AND 103(E)(4) 4/	TITLE 23 U.S.C., SECTIONS 103(E)(2) 2/ AND 103(E)(3) 3/ AND 103(E)(4) 4/	TITLE 23 U.S.C., SECTIONS 103(E)(1) 1/ AND 103(E)(3) 3/ AND 103(E)(4) 4/	TITLE 23 U.S.C., SECTION 139(a) 5/	TITLE 23 U.S.C., SECTIONS 103(E)(2) 2/ AND 103(E)(3) 3/ AND 103(E)(4) 4/	TITLE 23 U.S.C., SECTION 139(a) 5/	TITLE 23 U.S.C., SECTION 139(b) 6/	TITLE 23 U.S.C., SECTION 139(b) 6/	TITLE 23 U.S.C., SECTION 139(b) 6/	TITLE 23 U.S.C., SECTION 139(b) 6/	TITLE 23 U.S.C., SECTION 139(b) 6/
	FREE	TOLL	TOTAL	FREE	TOLL	TOTAL	FREE	TOLL	TOTAL	FREE	TOLL	TOTAL	FREE	TOLL
ALABAMA	882	-	882	-	-	-	-	-	-	20	-	-	2	-
ALASKA	1,089	-	1,089	-	-	-	-	-	-	-	-	-	-	-
ARIZONA	1,166	-	1,166	-	-	-	-	-	-	3	-	-	-	-
ARKANSAS	526	-	526	-	-	-	-	-	-	-	-	-	99	-
CALIFORNIA	2,281	10	2,291	108	5	113	22	-	22	-	-	-	46	-
COLORADO	939	88	1,027	55	-	55	11	-	11	-	-	-	19	-
CONNECTICUT	199	14	213	-	-	-	4	-	4	-	-	-	-	-
DELAWARE	26	-	26	-	-	-	-	-	-	-	-	-	-	-
DIST. OF COL.	12	-	12	-	-	-	1	-	1	-	-	-	-	-
FLORIDA	1,364	11	1,375	-	-	-	-	-	-	-	-	-	-	-
GEORGIA	1,244	-	1,244	-	-	-	-	-	-	-	-	-	6	-
HAWAII	40	-	40	-	-	-	-	-	-	-	-	-	-	-
IDaho	605	-	605	117	107	224	7	-	7	-	-	-	63	-
ILLINOIS	1,560	155	1,715	5	-	5	22	-	22	-	-	-	-	-
INDIANA	1,113	157	1,270	-	-	-	-	-	-	-	-	-	-	-
IOWA	782	-	782	-	-	-	-	-	-	-	-	-	-	-
KANSAS	633	187	820	-	50	50	-	-	-	-	-	-	-	-
KENTUCKY	741	-	741	21	-	21	-	-	-	-	-	-	-	-
LOUISIANA	673	55	728	82	50	132	39	-	39	-	-	-	-	-
MAINE	260	-	260	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	334	56	390	4	-	4	1	-	1	-	-	-	5	-
MASSACHUSETTS	350	134	484	100	-	100	22	-	22	-	-	-	-	-
MICHIGAN	1,147	6	1,153	67	-	67	8	-	8	-	-	-	-	-
MINNESOTA	904	-	904	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI	685	-	685	-	-	-	-	-	-	-	-	-	-	-
MISSOURI	1,159	-	1,159	19	-	19	-	-	-	-	-	-	26	-
MONTANA	1,191	-	1,191	-	-	-	-	-	-	-	-	-	-	-
NEBRASKA	481	-	481	-	-	-	-	-	-	-	-	-	-	-
NEVADA	544	-	544	1	-	1	-	-	-	-	-	-	47	-
NEW HAMPSHIRE	198	21	219	6	-	6	-	-	-	-	-	-	-	-
NEW JERSEY	305	92	397	398	-	398	24	-	24	-	-	-	-	-
NEW MEXICO	1,000	-	1,000	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	910	488	1,398	69	34	103	17	-	17	-	-	-	91	-
NORTH CAROLINA	831	-	831	14	-	14	-	-	-	-	-	-	-	-
NORTH DAKOTA	571	-	571	-	-	-	-	-	-	-	-	-	-	-
OHIO	1,324	206	1,530	-	35	35	8	-	8	-	-	-	-	-
OKLAHOMA	806	174	980	35	85	120	3	-	3	-	-	-	-	-
OREGON	634	-	634	721	-	721	-	-	-	-	-	-	-	-
PENNSYLVANIA	1,179	362	1,541	29	-	29	17	-	17	-	-	-	-	-
RHODE ISLAND	70	-	70	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	754	-	754	36	-	36	18	-	18	-	-	-	110	-
SOUTH DAKOTA	678	-	678	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE	1,038	-	1,038	24	-	24	-	-	-	-	-	-	-	-
TEXAS	3,158	-	3,158	70	-	70	6	-	6	-	-	-	-	-
UTAH	924	-	924	-	-	-	14	-	14	-	-	-	-	-
VERMONT	320	-	320	2	-	2	-	-	-	-	-	-	-	-
VIRGINIA	1,041	3	1,044	762	-	762	27	-	27	-	-	-	16	-
WASHINGTON	762	-	762	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA 2/	431	87	518	61	-	61	-	-	-	-	-	-	-	-
WISCONSIN	579	-	579	914	-	914	-	-	-	-	-	-	-	-
WYOMING	914	-	914	-	-	-	-	-	-	-	-	-	-	-
TOTAL	41,116	2,306	43,422	948	389	1,337	296	3	299	88	-	-	530	551

1/ ORIGINAL INTERSTATE SYSTEM DESIGNATION (NOT TO EXCEED 41,000 MILES).
2/ HOWARD CARMER ADDITIONS (500 MILES).
3/ 1958 FEDERAL-AID HIGHWAY ACT ADDITIONS (UP TO 1,500 MILES).
4/ ADDITIONS FOR ALASKA AND PUERTO RICO (FEDERAL-AID HIGHWAY ACT OF 1981).
5/ LOGICAL ADDITIONS OR CONNECTIONS CONSTRUCTED TO INTERSTATE SYSTEM STANDARDS.
6/ PROPOSED FUTURE ADDITIONS WHICH ARE NOW PART OF THE FEDERAL-AID PRIMARY SYSTEM.

2/ 1988 DATA (1989 DATA NOT AVAILABLE).

NATIONAL NETWORK FOR TRUCKS - 1989¹

SHOWING PERCENT OF FEDERAL-AID PRIMARY (FAP) AND OF TOTAL MILEAGES

MILEAGE COMPILED IN COOPERATION
WITH STATE AUTHORITIESTABLE HM-43
SEPTEMBER 1990

STATE	OPEN-TO-TRAFFIC MILEAGE				NON-INTERSTATE FAP DESIGNATED TRUCK ROUTE MILEAGE	TRUCK ROUTE MILEAGE INCLUDING NON-INTERSTATE FAP AND INTERSTATE	ANALYSIS		
	INTERSTATE	NON-INTERSTATE FEDERAL-AID PRIMARY	TOTAL FEDERAL-AID PRIMARY INCLUDING INTERSTATE	TOTAL PUBLIC ROAD MILEAGE			DESIGNATED FAP MILEAGE AS PERCENT OF NON-INTERSTATE PRIMARY	TRUCK ROUTE MILEAGE AS PERCENT OF TOTAL PRIMARY INCLUDING INTERSTATE	AS PERCENT OF TOTAL PUBLIC ROAD MILEAGE
ALABAMA 2/	882	6.752	7.634	90.535	1.287	2.169	19.06	28.41	2.40
ALASKA 2/	1.089	1.021	2.110	12.272	-	486	0.00	23.03	3.96
ARIZONA 2/	1.166	3.501	4.667	57.398	3.329	4.495	95.09	96.31	7.83
ARKANSAS 3/	542	5.210	5.752	77.122	5.210	5.752	100.00	100.00	7.46
CALIFORNIA 2/	2.403	11.082	13.485	164.298	6.747	9.150	60.88	67.85	5.57
COLORADO 3/	939	4.336	5.275	77.361	4.330	5.269	99.86	99.89	6.81
CONNECTICUT 2/	342	1.269	1.611	19.914	130	472	10.24	29.30	2.37
DELAWARE 2/	41	435	476	5.417	185	226	42.53	47.48	4.17
DIST. OF COL. 2/	12	178	190	1.102	4	16	2.25	8.42	1.45
FLORIDA 2/	1.396	8.017	9.413	107.955	534	1.930	6.66	20.50	1.79
GEORGIA 2/	1.245	10.110	11.355	108.010	602	1.847	5.95	16.27	1.71
HAWAII 2/	39	512	551	4.082	502	541	98.05	98.19	13.25
IDAHO 4/	606	2.720	3.326	61.317	1.825	2.431	67.10	73.09	3.96
ILLINOIS 2/	1.941	9.690	11.631	135.878	142	2.083	1.47	17.91	1.53
INDIANA 3/	1.117	4.978	6.095	91.744	4.978	6.095	100.00	100.00	6.64
IOWA 2/	782	8.784	9.566	112.551	7.161	7.943	81.52	83.03	7.06
KANSAS 3/	871	8.046	8.917	133.156	8.045	8.916	99.99	99.99	6.70
KENTUCKY 2/	763	3.807	4.570	69.711	1.944	2.707	51.06	59.23	3.88
LOUISIANA 2/	840	3.117	3.957	58.521	3.130	3.970	100.42	100.33	6.78
MAINE 2/	366	2.008	2.374	22.240	12	378	0.60	15.92	1.70
MARYLAND 2/	393	2.210	2.603	28.495	391	784	17.69	30.12	2.75
MASSACHUSETTS 2/	564	2.214	2.778	33.807	90	654	4.07	23.54	1.93
MICHIGAN 2/	1.220	7.194	8.414	117.996	5.191	6.411	72.16	76.19	5.43
MINNESOTA 2/	905	9.301	10.206	129.553	3.934	4.839	42.30	47.41	3.74
MISSISSIPPI 3/	684	5.789	6.473	72.312	5.778	6.462	99.81	99.83	8.94
MISSOURI 2/	1.177	7.018	8.195	120.077	2.397	3.574	34.16	43.61	2.98
MONTANA 4/	1.191	5.453	6.644	71.360	5.453	6.644	100.00	100.00	9.31
NEBRASKA 3/	481	7.194	7.675	92.459	7.187	7.668	99.90	99.91	8.29
NEVADA 3/	545	1.857	2.402	44.856	1.815	2.360	97.74	98.25	5.26
NEW HAMPSHIRE 2/	225	1.132	1.357	14.803	14	239	1.24	17.61	1.61
NEW JERSEY 2/	398	1.486	1.884	34.246	23	421	1.55	22.35	1.23
NEW MEXICO 2/	1.000	3.576	4.576	54.807	2.584	3.584	72.26	78.32	6.54
NEW YORK 2/	1.500	8.398	9.898	110.964	1.643	3.143	19.56	31.75	2.83
NORTH CAROLINA 2/	846	4.520	5.366	94.228	2.406	3.252	53.23	60.60	3.45
NORTH DAKOTA 2/	570	5.539	6.109	86.384	1.669	2.239	30.13	36.65	2.59
OHIO 3/	1.566	6.570	8.136	113.439	6.558	8.124	99.82	99.85	7.16
OKLAHOMA 3/	930	5.305	6.235	111.669	5.305	6.235	100.00	100.00	5.58
OREGON 2/	727	5.065	5.792	95.430	4.031	4.758	79.59	82.15	4.99
PENNSYLVANIA 2/	1.569	9.917	11.486	116.277	1.705	3.274	17.19	28.50	2.82
RHODE ISLAND 2/	70	427	497	5.884	25	95	5.85	19.11	1.61
SOUTH CAROLINA 2/	790	5.681	6.471	64.104	1.118	1.908	19.68	29.49	2.98
SOUTH DAKOTA 3/	677	5.997	6.674	73.378	5.996	6.673	99.98	99.99	9.09
TENNESSEE 2/	1.062	6.145	7.207	84.081	1.541	2.603	25.08	36.12	3.10
TEXAS 3/	3.228	16.757	19.985	305.692	16.757	19.985	100.00	100.00	6.54
UTAH 3/	924	2.620	3.544	42.971	2.620	3.544	100.00	100.00	8.25
VERMONT 2/	321	1.120	1.441	14.093	30	351	2.68	24.36	2.49
VIRGINIA 2/	1.069	5.392	6.461	67.282	1.967	3.036	36.48	46.99	4.51
WASHINGTON 3/	762	5.029	5.791	81.439	5.028	5.790	99.98	99.98	7.11
WEST VIRGINIA 2/ 5/	519	2.448	2.967	34.477	242	761	9.89	25.65	2.21
WISCONSIN 2/	640	9.290	9.930	109.813	5.494	6.134	59.14	61.77	5.59
WYOMING 3/	914	2.988	3.902	39.541	2.951	3.865	98.76	99.05	9.77
U.S. TOTAL	44.849	259.205	304.054	3,876,501	152.040	196,286	58.66	64.56	5.06
PUERTO RICO 2/	198	518	716	13,185	71	269	13.71	37.57	2.04
GRAND TOTAL	45.047	259.723	304.770	3,889,686	152.111	196,555	58.57	64.49	5.05

1/ AS ESTABLISHED BY THE SURFACE TRANSPORTATION ASSISTANCE ACT OF 1982, THE NETWORK ALLOWS THE OPERATION OF TRUCK TRACTOR AND 48-FOOT TRAILER COMBINATIONS AND TRUCK TRACTOR AND 28-FOOT TWIN TRAILER COMBINATIONS THAT ARE 102 INCHES WIDE WITH NO OVERALL LENGTH LIMITATIONS. A NUMBER OF STATES HAVE DESIGNATED A SIGNIFICANT AMOUNT OF ADDITIONAL MILEAGE ON THE FAP SYSTEM AND ON OTHER ROUTES. THE NETWORK INCLUDES ALMOST ALL OF THE INTERSTATE SYSTEM.

2/ NON-INTERSTATE FEDERAL-AID PRIMARY BASED ON DATA REPORTED IN HPMS.

3/ THESE STATES HAVE DESIGNATED ALL OR ALMOST ALL OF THE FEDERAL-AID PRIMARY SYSTEM. DESIGNATED FEDERAL-AID PRIMARY REPORTED IN HPMS HAS BEEN USED.

4/ DESIGNATED NON-INTERSTATE FAP MILEAGE ESTIMATED BY FHWA FROM HPMS BASE DATA AND/OR OTHER CONSIDERATIONS.

5/ 1988 BASE DATA FACTORED TO 1989 LEVELS (1989 BASE DATA NOT AVAILABLE).

JURISDICTION - RURAL - 1989

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-50
SHEET 1 OF 4
SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE		OTHER PRINCIPAL ARTERIAL						MINOR ARTERIAL				TOTAL
	UNDER STATE CONTROL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL 2/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL 2/	
			COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/				COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/		
ALABAMA	640	1,992	-	-	-	-	1,992	3,817	25	-	3	44	3,889
ALASKA	1,039	53	-	-	-	-	53	902	-	-	-	30	902
ARIZONA	1,039	1,037	-	-	-	-	1,037	2,196	-	-	-	-	2,226
ARKANSAS	419	1,930	-	-	-	-	1,930	3,166	-	-	-	-	3,166
CALIFORNIA	1,416	2,844	-	-	-	94	2,938	6,449	60	-	-	87	6,596
COLORADO	791	1,901	2	-	-	-	1,903	1,947	5	-	-	-	1,952
CONNECTICUT	109	226	-	-	-	-	226	464	-	8	-	-	472
DELAWARE	-	151	-	-	1	1	153	182	-	-	-	-	182
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	982	2,589	12	-	-	-	2,601	3,457	37	-	1	-	3,495
GEORGIA	873	2,681	10	-	-	15	2,706	5,741	55	-	2	78	5,876
HAWAII	5	13	-	-	-	-	13	380	5	-	-	-	385
IDAHO	530	1,633	-	-	-	-	1,633	1,026	-	2	4	-	1,026
ILLINOIS	1,417	222	-	-	-	-	222	7,508	13	-	-	-	7,527
INDIANA	851	1,083	-	-	-	-	1,083	3,117	117	-	-	-	3,127
IOWA	645	3,122	20	-	1	-	3,143	4,794	117	-	13	-	4,924
KANSAS	712	3,250	-	-	-	-	3,250	4,463	-	-	-	-	4,463
KENTUCKY	579	1,577	-	-	-	-	1,577	1,758	-	-	-	-	1,758
LOUISIANA	653	1,079	-	-	-	-	1,079	1,579	-	-	-	-	1,579
MAINE	313	736	-	-	-	-	736	1,088	-	-	-	-	1,088
MARYLAND	169	499	-	-	-	-	499	1,130	13	-	-	-	1,143
MASSACHUSETTS	170	231	-	12	-	1	244	539	-	229	1	-	769
MICHIGAN	765	2,362	4	-	-	-	2,362	3,873	8	-	1	-	3,882
MINNESOTA	688	3,355	-	1	-	-	3,360	5,323	1	-	-	-	5,324
MISSISSIPPI	560	1,579	-	-	-	-	1,579	3,841	13	-	6	279	4,139
MISSOURI	841	2,768	-	-	-	-	2,768	3,706	-	-	-	51	3,706
MONTANA	1,144	2,102	-	-	-	-	2,102	3,260	-	-	-	-	3,311
NEBRASKA	444	2,718	-	-	-	-	2,718	4,212	-	-	1	-	4,213
NEVADA	499	609	-	-	-	2	611	1,177	-	-	-	-	1,177
NEW HAMPSHIRE	181	318	-	-	1	-	319	664	-	-	-	-	664
NEW JERSEY	126	279	-	-	-	-	279	616	46	-	1	-	663
NEW MEXICO	906	1,217	-	-	-	-	1,217	2,141	5	-	-	-	2,146
NEW YORK	855	1,759	24	-	6	-	1,789	4,510	97	6	13	-	4,626
NORTH CAROLINA	620	2,059	-	-	-	-	2,059	1,777	-	-	-	274	2,051
NORTH DAKOTA	530	1,207	-	-	-	-	1,207	4,197	-	-	-	-	4,197
OHIO	847	1,672	-	-	-	-	1,672	3,308	-	-	1	-	3,309
OKLAHOMA	723	1,879	-	-	-	-	1,879	3,220	-	-	-	-	3,220
OREGON	595	2,271	-	-	-	-	2,271	2,409	155	-	1	-	2,565
PENNSYLVANIA	1,155	1,786	-	1	-	-	1,787	5,957	-	15	-	-	5,972
RHODE ISLAND	21	74	-	-	-	-	74	84	-	8	-	-	92
SOUTH CAROLINA	673	1,517	-	-	-	-	1,517	3,440	-	-	-	-	3,440
SOUTH DAKOTA	531	2,311	-	-	-	6	2,317	3,348	-	-	-	39	3,387
TENNESSEE	781	1,051	-	-	-	-	1,051	4,163	-	-	-	-	4,163
TEXAS	2,278	7,903	-	-	1	-	7,904	6,918	1	-	-	-	6,919
UTAH	778	671	-	-	-	11	682	1,840	-	-	-	23	1,863
VERMONT	286	282	-	-	7	-	289	726	-	-	22	-	748
VIRGINIA	771	1,507	-	-	-	2	1,509	3,231	3	-	-	308	3,542
WASHINGTON	519	1,756	-	-	-	-	1,756	2,577	-	-	-	-	2,577
WEST VIRGINIA 3/	429	515	3	-	-	-	518	1,717	-	1	-	-	1,717
WISCONSIN	516	3,249	22	-	-	-	3,271	4,969	102	-	3	-	5,075
WYOMING	864	1,023	-	-	-	-	1,023	1,785	-	-	-	309	2,094
TOTAL	33,378	80,691	97	14	17	132	80,951	144,692	766	269	78	1,522	147,327
PERCENT/SYSTEM	100.0	99.6	0.2	0.0	0.0	0.2	100.0	98.2	0.5	0.2	0.1	1.0	100.0

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

COMPILED FROM REPORTS OF STATE AUTHORITIES															
STATE	MAJOR COLLECTOR				MINOR COLLECTOR				LOCAL						
	UNDER STATE CONTROL	UNDER LOCAL CONTROL			TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			
		COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS			COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS			COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS	
ALABAMA	2,741	8,406	-	409	11,556	48	6,778	166	6,992	175	43,158	-	4,394	895	48,622
ALASKA	1,856	-	-	-	1,856	910	-	-	910	5,702	22,005	-	1,099	9,715	32,819
ARIZONA	1,201	1,982	477	3	3,663	256	484	22	2,373	-	39,723	-	3,692	1,343	44,969
ARKANSAS	8,999	3,299	75	35	12,416	236	6,075	126	6,566	209	-	-	-	-	-
CALIFORNIA	1,023	11,376	-	253	12,916	128	9,437	201	9,887	3,047	35,100	-	2,420	17,258	57,825
COLORADO	3,532	3,101	91	264	7,295	228	9,787	393	1,624	88	35,562	-	1	4,571	42,159
CONNECTICUT	913	-	-	571	960	296	-	-	1,136	192	-	-	-	4	6,142
DELAWARE	603	-	-	2	606	153	-	1	154	2,507	-	-	226	-	2,733
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	576	4,020	-	-	4,674	12	5,085	-	5,195	-	42,358	-	-	-	42,358
GEORGIA	6,025	7,930	138	-	14,021	27	7,073	98	7,276	133	52,062	-	-	643	56,593
HAWAII	-	79	-	-	458	9	104	14	113	-	1,584	-	-	35	1,689
IDAHO	1,487	1,968	-	-	4,996	106	1,599	-	3,895	155	10,326	-	10,743	25,707	46,931
ILLINOIS	2,765	10,415	236	9	14,275	16	2,132	38	3,580	1,032	68,452	-	6,702	266	48,925
INDIANA	4,548	5,027	115	-	9,707	28	1,288	27	10,348	86	45,977	-	2,228	-	48,205
IOWA	1,391	12,606	538	-	13,535	1	1,112	271	16,396	284	59,933	-	4,802	116	65,135
KANSAS	1,647	21,028	-	5	22,680	7	9,315	-	9,322	6	83,742	-	-	-	83,742
KENTUCKY	7,312	3	-	37	7,352	9,194	44	-	9,305	5,137	94,630	-	2,559	237	41,560
LOUISIANA	7,336	-	-	17	7,353	4,305	-	-	2,255	-	28,422	-	2,316	157	31,308
MAINE	3,247	-	1	-	3,278	1,596	-	607	43	789	10,569	-	596	-	12,111
MARYLAND	1,362	527	17	-	1,906	378	1,486	-	1,893	399	9,520	-	502	302	10,723
MASSACHUSETTS	384	16,034	-	8	17,005	46	7,063	1,304	1,951	1	56,856	-	2,394	77	8,060
MICHIGAN	689	-	442	-	12,636	31	11,290	420	11,870	12	52,744	-	4,837	1,416	59,262
MINNESOTA	1,531	108	18	-	14,853	-	-	35	-	94	77,580	-	-	-	77,580
MISSISSIPPI	3,520	8,012	-	180	11,714	53	2,835	36	2,926	135	41,485	-	2,400	50	44,070
MISSOURI	18,330	-	-	-	18,100	5,430	-	-	5,430	-	51,351	-	5,408	563	73,382
MONTANA	5,334	5,925	-	5	6,668	244	7,457	20	9,385	961	32,276	-	1,066	12,151	43,432
NEBRASKA	2,244	9,018	-	164	11,449	8	6,739	63	9,235	50	42,684	-	13,391	53	56,450
NEVADA	2,086	195	-	2	2,330	354	1,989	27	2,450	197	20,531	-	437	13,548	34,713
NEW HAMPSHIRE	1,227	1,533	77	-	1,235	869	895	100	1,226	486	997	-	2,082	130	8,762
NEW JERSEY	92	-	-	68	1,770	8	-	20	1,741	482	38,153	-	2,360	21	7,712
NEW MEXICO	4,485	-	-	-	4,485	2,460	-	-	2,460	-	-	-	-	-	38,153
NORTH CAROLINA	4,181	1,826	59	-	6,297	514	8,673	174	-	-	6,702	-	2,046	-	48,902
NORTH DAKOTA	10,474	-	1	-	10,480	9,057	-	-	-	-	9,058	-	3,459	1,467	50,897
NORTH DAKOTA	1,199	9,148	226	179	11,107	179	-	62	7,432	47	-	-	1,960	346	60,046
OHIO	8,468	2,953	110	169	11,107	1,245	5,443	159	7,188	1,030	18,929	-	2,792	29	57,410
OKLAHOMA	5,904	14,939	-	571	21,414	-	3,064	25	3,089	233	68,933	-	-	87	69,253
OREGON	1,676	6,843	93	-	9,646	194	3,658	30	7,312	3,145	21,549	-	1,473	37,769	63,936
PENNSYLVANIA	7,806	-	16	-	8,001	8,344	-	10	8,402	12,549	-	-	49,589	932	63,139
RHODE ISLAND	134	-	67	-	-	40	-	-	153	-	-	-	943	-	943
SOUTH CAROLINA	8,385	145	-	-	8,531	3,822	180	3	4,005	17,531	17,871	-	533	598	36,533
SOUTH DAKOTA	1,387	9,197	59	-	11,461	13	6,073	6	6,857	59	15,679	-	1,698	1,313	46,999
TENNESSEE	5,457	-	-	-	5,457	31	10,454	312	10,739	59	4,683	-	3,352	593	73,382
TEXAS	36,770	1,083	28	24	37,905	14,452	4,026	48	18,534	293	128,078	-	14,203	930	143,504
UTAH	1,683	1,143	56	154	3,036	127	3,530	169	4,277	14	15,441	-	1,920	9,419	26,794
VERMONT	1,141	-	28	-	1,913	19	-	71	966	209	8,419	-	342	71	8,701
VIRGINIA	10,126	46	38	-	10,210	2,400	-	-	2,400	31,557	392	-	-	1,505	33,796
WASHINGTON	1,066	6,104	159	-	7,349	-	6,426	107	6,677	11,277	23,072	-	1,808	9,936	46,093
WEST VIRGINIA	3	-	-	-	3,036	127	3,530	169	4,277	14	15,441	-	1,920	9,419	26,794
WISCONSIN	6,353	10,934	108	-	19,698	2,156	4,229	243	2,157	18,278	4,233	-	56,971	1,359	20,248
WYOMING	2,134	310	8	28	2,480	299	6,037	349	7,422	283	7,485	-	14	2,864	23,741
TOTAL	208,806	211,929	5,844	5,425	436,184	70,262	187,866	18,918	294,424	168,677	1,215,597	-	413,475	160,124	2,130,460
PERCENT/SYSTEM	47.8	48.5	1.4	1.3	100.0	23.8	63.7	6.5	100.0	7.9	57.0	-	19.5	7.5	100.0

JURISDICTION - URBAN - 1989

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-50
SHEET 3 OF 4
SEPTEMBER 1990MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE		OTHER FREEWAYS AND EXPRESSWAYS						OTHER PRINCIPAL ARTERIAL					
	UNDER STATE CONTROL	TOTAL	UNDER LOCAL CONTROL				UNDER FEDERAL CONTROL 2/	TOTAL	UNDER STATE CONTROL	UNDER LOCAL CONTROL			UNDER FEDERAL CONTROL 2/	TOTAL
			COUNTY ROADS	TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/	COUNTY ROADS				TOWN AND TOWNSHIP ROADS	OTHER ROADS 1/			
ALABAMA	242	-	-	-	-	-	-	970	1	-	48	-	1,019	
ALASKA	50	-	-	-	-	-	-	97	-	-	8	-	105	
ARIZONA	127	26	-	-	3	-	29	128	41	-	774	3	946	
ARKANSAS	123	103	-	-	-	-	103	578	2	-	54	-	634	
CALIFORNIA	987	1,187	61	-	15	-	1,263	1,077	764	-	4,092	1	5,934	
COLORADO	148	140	8	-	4	-	152	533	94	-	338	-	965	
CONNECTICUT	233	191	-	-	-	-	191	629	-	81	-	-	710	
DELAWARE	41	1	-	-	-	-	1	135	-	-	-	-	135	
DIST. OF COL.	12	18	-	-	-	6	24	99	-	-	-	-	99	
FLORIDA	414	251	-	-	-	-	251	1,906	10	-	25	-	1,941	
GEORGIA	372	135	6	-	2	-	143	1,344	74	-	38	1	1,457	
HAWAII	34	57	-	-	-	-	57	69	24	-	-	-	93	
IDAHO	76	-	-	-	-	-	-	129	-	13	44	-	186	
ILLINOIS	524	73	1	18	-	-	94	1,949	3	-	57	-	2,009	
INDIANA	266	99	7	-	7	-	113	1,009	81	3	245	-	1,336	
INDIA	137	-	-	-	-	-	-	856	16	-	-	-	917	
KANSAS	159	75	-	-	14	-	89	324	-	-	248	-	572	
KENTUCKY	184	87	-	-	-	-	87	479	-	-	10	-	489	
LOUISIANA	187	25	-	-	1	-	26	884	50	-	64	-	936	
MAINE	53	19	-	-	-	-	19	216	-	-	-	-	217	
MARYLAND	224	166	-	-	6	24	196	601	71	-	210	6	888	
MASSACHUSETTS	394	275	-	-	-	-	275	711	-	-	1,134	-	1,845	
MICHIGAN	455	200	-	-	-	-	200	1,107	632	-	320	-	2,059	
MINNESOTA	217	134	-	-	-	-	134	528	28	-	27	-	581	
MISSISSIPPI	124	32	-	-	-	-	32	428	5	-	155	10	608	
MISSOURI	336	246	-	-	11	-	257	645	65	-	327	-	1,037	
MONTANA	47	-	-	-	-	-	-	201	12	-	58	-	271	
NEBRASKA	37	9	-	-	1	-	10	272	8	-	95	-	375	
NEVADA	46	36	-	-	-	-	36	116	27	-	27	2	172	
NEW HAMPSHIRE	44	34	-	-	-	-	34	104	-	-	84	-	188	
NEW JERSEY	272	270	-	-	1	-	271	878	393	-	67	-	1,336	
NEW MEXICO	94	-	-	-	-	-	-	318	11	-	125	-	454	
NEW YORK	645	524	41	-	77	-	742	1,369	185	7	836	-	2,397	
NORTH CAROLINA	226	210	-	-	-	-	210	1,675	-	-	50	4	1,729	
NORTH DAKOTA	240	-	-	-	-	-	-	146	-	-	7	-	155	
OHIO	719	354	4	-	6	-	364	1,691	71	-	388	-	2,150	
OKLAHOMA	207	184	-	-	3	-	187	426	43	-	314	-	783	
OREGON	132	50	-	-	3	-	55	413	27	-	118	-	558	
PENNSYLVANIA	414	380	-	1	-	-	382	2,576	17	40	180	-	2,815	
RHODE ISLAND	49	80	-	4	-	-	84	251	-	97	-	-	348	
SOUTH CAROLINA	117	34	-	-	-	-	34	683	2	-	2	-	687	
SOUTH DAKOTA	46	-	-	-	1	-	3	126	5	-	40	-	171	
TENNESSEE	281	795	-	-	-	-	-	1,250	3	-	65	-	1,318	
TEXAS	950	795	6	-	6	-	807	2,897	16	-	961	-	3,874	
UTAH	146	13	-	-	-	-	13	226	7	-	14	-	247	
VERMONT	35	9	-	-	-	-	9	63	-	3	43	-	109	
VIRGINIA	288	149	-	-	6	29	178	901	23	-	15	67	1,006	
WASHINGTON	243	197	-	-	-	-	197	432	254	61	514	-	1,261	
WEST VIRGINIA 2/	90	74	-	-	1	-	75	213	-	-	1	-	214	
WISCONSIN	124	165	-	-	1	-	165	885	61	-	80	-	1,026	
WYOMING	50	3	-	-	-	-	3	146	2	-	13	-	161	
TOTAL	11,471	7,192	136	23	172	59	7,582	35,393	3,126	305	12,571	94	51,489	
PERCENT/SYSTEM	100.0	94.8	1.8	0.3	2.3	0.8	0.0	68.7	6.1	0.6	24.4	0.2	100.0	

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MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

1/ INCLUDES MILEAGE OF TOLL AND OTHER ROADS THAT ARE NOT A PART OF THE STATE HIGHWAY SYSTEM, AND MILEAGE NOT IDENTIFIED BY ADMINISTRATIVE AUTHORITY. THIS COLUMN CONTAINS ONLY MUNICIPAL MILEAGE FOR URBAN SUMMARIES.

TYPE OF SURFACE - RURAL - 1989

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-51
SHEET 1 OF 4
SEPTEMBER 1990

STATE	INTERSTATE					OTHER PRINCIPAL ARTERIAL					MINOR ARTERIAL					
	PAVED 3/					PAVED 3/					PAVED 3/					
	HIGH TYPE					HIGH TYPE					HIGH TYPE					
	FLEXIBLE 2/	COMPOS- ITE	RIGID	LOW TYPE 4/	INTER- MEDIATE TYPE	TOTAL	FLEXIBLE	COMPOS- ITE	RIGID	TOTAL	LOW TYPE 4/	INTER- MEDIATE TYPE	FLEXIBLE	COMPOS- ITE	RIGID	TOTAL
ALABAMA	460	23	157	-	-	640	1,948	28	-	1,992	-	44	3,779	66	-	3,889
ALASKA	1,039	-	-	-	53	1,039	556	-	-	53	71	831	-	-	-	902
ARIZONA	1,039	-	-	-	481	1,039	1,784	-	86	1,930	144	1,279	792	11	-	2,226
ARKANSAS	95	-	324	-	6	419	-	-	-	-	51	96	2,931	88	-	3,166
CALIFORNIA	514	61	841	-	19	1,416	2,323	216	380	2,938	-	416	5,926	223	31	6,596
COLORADO	495	20	276	-	38	791	1,886	7	10	1,903	-	-	1,947	-	5	1,952
CONNECTICUT	68	6	35	-	-	109	88	82	18	226	58	-	354	46	14	472
DELAWARE	-	-	-	-	-	-	2	107	44	153	-	5	11	151	15	182
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	718	-	264	59	-	982	2,526	15	1	2,601	266	91	3,351	45	8	3,495
GEORGIA	136	199	538	-	1	873	2,695	-	10	2,706	-	212	5,398	-	-	5,876
HAWAII	-	-	-	-	-	5	13	-	-	13	-	-	385	-	-	385
IDAHO	410	-	120	50	68	530	1,484	-	31	1,633	148	138	715	25	-	1,026
ILLINOIS	-	738	679	-	-	1,417	-	33	192	1,235	-	-	130	6,527	870	7,527
INDIANA	87	602	162	-	-	851	216	698	169	1,083	-	629	2,012	59	427	3,127
IOWA	63	147	435	-	-	645	310	1,449	1,384	3,143	-	-	2,138	1,377	1,209	4,924
KANSAS	438	161	113	-	119	712	2,317	491	323	3,250	-	2,018	2,033	343	69	4,463
KENTUCKY	169	201	209	-	5	579	940	315	317	1,577	-	113	1,238	346	61	1,758
LOUISIANA	132	-	521	-	-	653	808	184	87	1,079	-	-	1,111	311	157	1,579
MAINE	301	-	12	30	185	313	520	-	1	736	221	229	625	13	-	1,088
MARYLAND	157	3	9	-	-	169	488	1	10	499	-	-	1,139	-	4	1,143
MASSACHUSETTS	1	4	4	-	-	170	240	-	4	244	3	200	561	-	5	769
MICHIGAN	149	93	523	-	746	765	1,115	1,222	279	2,362	93	2,562	4,077	1,031	279	3,882
MINNESOTA	95	9	584	-	928	688	1,026	907	499	3,360	-	675	4,077	18	461	5,324
MISSISSIPPI	213	81	266	-	-	560	710	710	159	1,579	-	809	3,293	7	30	4,139
MISSOURI	1,027	487	354	-	135	841	1,067	780	786	2,768	231	1,673	975	540	287	3,706
MONTANA	1,027	29	117	85	117	1,444	1,897	-	3	2,102	206	379	2,726	-	-	3,311
NEBRASKA	29	28	387	-	84	444	1,927	59	648	2,718	-	394	3,004	414	401	4,213
NEVADA	417	-	82	-	-	499	611	-	-	611	-	-	1,177	-	-	1,177
NEW HAMPSHIRE	181	-	-	24	10	181	263	22	-	319	138	69	453	4	-	664
NEW JERSEY	88	5	33	15	-	126	202	70	7	279	-	379	336	37	281	663
NEW MEXICO	779	78	49	-	-	906	1,193	-	9	1,217	144	670	1,332	-	-	2,146
NEW YORK	251	376	228	-	-	855	453	887	449	1,789	-	90	2,112	2,177	247	4,626
NORTH CAROLINA	221	11	388	3	-	620	1,963	-	93	2,059	-	-	2,022	23	3	2,051
NORTH DAKOTA	31	41	479	-	11	530	1,142	13	41	1,207	34	258	3,905	-	-	4,197
OHIO	69	677	101	-	-	847	825	632	215	1,672	-	-	2,043	1,127	139	3,309
OKLAHOMA	410	39	274	132	-	723	1,080	242	425	1,879	452	-	2,267	343	158	3,220
OREGON	401	19	175	-	75	595	2,177	4	15	2,271	-	163	2,361	-	41	2,565
PENNSYLVANIA	65	439	651	-	51	1,155	293	796	647	1,787	-	626	2,206	2,617	523	5,972
RHODE ISLAND	-	21	-	9	29	21	36	-	-	74	13	38	25	-	16	92
SOUTH CAROLINA	413	-	260	-	441	673	628	448	-	1,517	-	1,739	1,688	-	13	3,440
SOUTH DAKOTA	47	2	582	-	-	631	1,786	10	521	2,317	242	208	2,721	12	204	3,467
TENNESSEE	724	48	9	-	-	781	845	202	4	1,051	235	-	4,069	91	-	4,163
TEXAS	1,458	319	501	16	18	2,278	6,277	1,240	353	7,904	-	354	6,087	238	-	6,919
UTAH	694	-	84	-	-	778	682	-	-	682	-	-	1,863	-	-	1,863
VERMONT	286	-	-	-	-	286	287	-	2	289	16	13	719	-	-	748
VIRGINIA	389	66	130	-	-	519	1,357	78	74	1,509	-	38	3,389	110	-	3,542
WASHINGTON	-	-	130	-	-	-	1,722	-	-	1,796	-	-	2,510	-	67	2,577
WEST VIRGINIA	-	112	317	-	-	429	323	8	187	518	-	-	1,663	-	54	1,717
WISCONSIN	-	148	356	3	-	516	1,528	828	915	3,271	-	528	3,350	616	541	5,075
WYOMING	743	1	120	-	-	864	1,020	-	-	1,023	40	42	2,012	-	-	2,094
TOTAL	16,242	5,252	11,884	426	3,636	33,378	54,579	12,838	9,472	80,951	2,817	17,638	101,211	19,036	6,625	147,327
PERCENT/SYSTEM	48.7	15.7	35.6	0.5	4.5	100.0	67.3	15.9	11.8	100.0	1.9	12.0	68.6	13.0	4.5	100.0

TYPE OF SURFACE - RURAL - 1989¹

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-51
SHEET 2 OF 4
SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	MAJOR COLLECTOR										MINOR COLLECTOR									
	UNPAVED S/	PAVED 3/						TOTAL	UNPAVED S/	PAVED 3/						TOTAL				
		LOW TYPE	INTER- MEDIATE TYPE	HIGH TYPE		TOTAL	LOW TYPE			INTER- MEDIATE TYPE	HIGH TYPE		TOTAL							
				FLEXIBLE	COMPOSITE						RIGID	FLEXIBLE		COMPOSITE	RIGID					
ALABAMA	257	3,758	2,792	4,749	-	-	11,299	11,556	280	3,262	2,032	1,355	-	63	6,712	6,992				
ALASKA	1,020	13	823	-	-	-	836	1,856	552	17	341	-	-	-	358	910				
ARIZONA	670	723	1,205	1,065	-	-	2,993	3,683	1,474	534	1,079	48	-	-	1,661	3,135				
ARKANSAS	1,272	3,417	870	6,190	-	667	11,144	12,416	4,103	1,770	324	369	-	-	2,463	6,566				
CALIFORNIA	768	378	3,724	7,730	207	109	12,148	12,916	1,250	596	4,070	3,966	5	-	8,637	9,887				
COLORADO	737	-	-	6,558	-	-	6,558	7,295	7,786	492	286	346	-	-	4,246	12,032				
CONNECTICUT	-	510	-	351	29	14	960	960	5	42	27	25	60	-	1,131	1,154				
DELAWARE	-	62	-	376	-	7	606	606	-	-	-	-	-	-	154	154				
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
FLORIDA	99	1,210	54	3,273	-	38	4,575	4,674	322	1,099	223	3,551	-	-	4,873	5,195				
GEORGIA	354	3,484	2,927	7,234	-	22	13,667	14,021	1,365	2,259	1,544	2,108	-	-	5,911	7,276				
HAWAII	-	18	22	418	-	-	458	458	-	-	20	93	-	-	113	113				
IDAHO	1,133	1,059	1,012	1,692	-	-	3,763	4,896	2,358	862	464	211	-	-	1,537	3,895				
ILLINOIS	819	2,685	328	7,009	2,159	1,275	13,456	14,275	831	1,794	81	564	-	-	2,749	3,560				
INDIANA	-	24	5,379	4,068	218	4,845	9,707	9,707	1,187	794	7,846	495	-	-	9,161	10,348				
IOWA	1,393	308	26	6,041	922	4,845	12,142	13,535	12,083	373	75	2,350	310	1,205	4,313	16,396				
KANSAS	11,871	2,127	7,732	815	105	30	10,809	22,680	8,539	168	505	50	-	-	783	9,322				
KENTUCKY	-	86	1,778	4,756	732	-	7,352	7,352	28	346	6,166	2,723	-	-	9,244	9,272				
LOUISIANA	-	-	994	5,919	371	69	7,353	7,353	238	-	2,131	1,903	27	6	4,067	4,305				
MAINE	-	2,194	434	590	-	-	3,278	3,278	81	1,985	42	146	-	-	2,174	2,255				
MARYLAND	-	26	159	1,712	-	9	1,906	1,906	30	374	348	1,126	-	-	1,863	1,893				
MASSACHUSETTS	37	44	795	1,131	-	-	1,970	2,007	259	48	768	876	-	-	1,682	1,891				
MICHIGAN	1,911	2,050	5,593	6,477	815	319	15,254	17,165	1,569	698	2,023	3,165	38	-	7,562	9,151				
MINNESOTA	1,621	-	8,782	5,614	-	619	15,015	16,636	4,616	-	6,801	451	2	-	7,254	11,870				
MISSISSIPPI	727	3,105	5,514	2,202	144	22	10,987	11,714	677	323	1,570	356	-	-	2,249	2,926				
MISSOURI	-	7,163	8,802	1,361	609	145	18,100	18,100	8,660	4,053	1,359	10	-	-	5,430	5,430				
MONTANA	2,849	232	1,089	2,438	-	-	3,819	6,668	8,660	90	591	64	-	-	9,395	9,395				
NEBRASKA	4,579	125	3,099	3,272	36	338	6,670	11,449	8,265	76	737	140	-	-	970	9,235				
NEVADA	51	-	255	2,024	-	-	2,279	2,330	1,254	-	345	851	-	-	1,196	2,450				
NEW HAMPSHIRE	-	576	53	580	9	17	1,235	1,235	2	1,105	3	111	-	-	1,224	1,226				
NEW JERSEY	-	74	1,696	1,489	-	-	1,770	1,770	229	1,266	207	1,017	-	-	1,240	1,241				
NEW MEXICO	308	1,004	1,684	1,489	-	-	4,177	4,465	-	-	637	128	-	-	2,231	2,460				
NEW YORK	-	-	629	3,687	1,803	178	6,297	6,297	66	1,031	5,489	3,409	799	-	10,728	10,794				
NORTH CAROLINA	-	484	-	9,749	-	234	10,460	10,460	-	2,351	6,867	6,867	-	-	9,058	9,058				
NORTH DAKOTA	4,645	1,392	1,207	3,606	13	55	6,462	11,107	7,096	135	197	64	-	-	396	7,432				
OHIO	-	73	80	8,447	3,086	14	11,700	11,700	696	117	1,016	4,769	590	-	6,492	7,186				
OKLAHOMA	5,438	9,800	-	4,652	1,315	209	15,976	21,414	2,386	596	-	-	-	-	703	3,089				
OREGON	569	238	3,277	5,462	-	-	8,977	9,646	3,458	294	1,713	1,847	-	-	3,854	7,312				
PENNSYLVANIA	420	-	2,923	3,752	1,416	87	7,581	8,001	30	-	4,105	4,020	211	36	8,372	8,402				
RHODE ISLAND	-	49	116	2,723	-	13	201	201	-	77	70	6	-	-	153	153				
SOUTH CAROLINA	-	-	7,173	1,358	-	-	8,531	8,531	93	-	3,910	2	-	-	3,912	4,005				
SOUTH DAKOTA	4,416	4,402	1,921	1,344	106	272	7,045	11,461	5,954	490	184	13	-	-	903	6,857				
TENNESSEE	-	1,685	45	3,747	-	-	5,457	5,457	649	4,110	1,357	4,673	10	-	10,150	10,799				
TEXAS	-	1,382	2,213	33,242	860	208	37,905	37,905	63	1,315	1,584	15,468	49	55	18,471	18,534				
UTAH	424	-	651	1,960	-	1	2,612	3,036	2,946	-	1,019	312	-	-	1,331	4,277				
VERMONT	-	262	-	1,582	-	3	1,847	1,847	-	287	261	45	-	-	593	966				
VIRGINIA	-	3,866	1,174	5,104	60	6	10,210	10,210	393	1,765	208	427	-	-	2,400	2,400				
WASHINGTON	484	380	3,121	3,116	86	162	6,665	7,349	1,221	181	3,852	1,366	-	-	5,456	6,177				
WEST VIRGINIA	-	535	478	5,340	-	3	6,356	6,356	122	761	171	1,032	6	65	2,035	2,157				
WISCONSIN	-	-	3,461	9,347	860	10	13,678	13,678	204	201	1,482	4,435	330	3	6,454	6,454				
WYOMING	-	315	119	1,965	-	-	2,399	2,480	5,938	-	549	734	-	-	1,484	7,422				
TOTAL	49,119	61,304	93,179	206,171	17,060	9,351	387,065	436,184	99,359	38,209	70,061	82,147	2,667	1,981	195,065	294,424				
PERCENT/SYSTEM	11.3	14.1	21.4	47.0	4.0	2.2	88.7	100.0	33.7	13.0	23.8	27.9	0.9	0.7	66.3	100.0				

TYPE OF SURFACE - URBAN - 1989

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-51
SHEET 3 OF 4
SEPTEMBER 1990MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE					OTHER FREEWAYS AND EXPRESSWAYS					OTHER PRINCIPAL ARTERIAL					
	PAVED 3/					PAVED 3/					PAVED 3/					
	HIGH TYPE					HIGH TYPE					HIGH TYPE					
	FLEXIBLE 2/	COMPOS- ITE	RIGID	TOTAL	INTER- MEDIATE TYPE	LOW TYPE	FLEXIBLE	COMPOS- ITE	RIGID	TOTAL	LOW TYPE 4/	INTER- MEDIATE TYPE	FLEXIBLE	COMPOS- ITE	RIGID	TOTAL
ALABAMA	117	8	117	242	-	-	-	-	-	-	-	16	907	86	10	1,019
ALASKA	50	-	-	50	-	-	-	-	-	-	-	99	-	-	-	105
ARIZONA	61	7	59	127	-	-	3	-	26	29	6	337	586	-	16	946
ARKANSAS	11	6	106	123	-	-	40	12	51	103	13	1	571	30	19	634
CALIFORNIA	112	140	735	987	-	-	494	167	602	1,263	-	317	5,149	385	83	5,934
COLORADO	97	1	50	148	1	-	136	6	9	152	13	3	885	38	26	965
CONNECTICUT	48	142	43	233	-	-	44	83	64	191	-	236	132	322	20	710
DELAWARE	-	17	24	41	-	-	-	-	1	1	-	5	16	78	36	135
DIST. OF COL.	3	9	-	12	-	-	3	17	4	24	-	-	2	88	9	99
FLORIDA	259	38	117	414	-	-	236	-	15	251	-	-	1,757	102	82	1,941
GEORGIA	117	92	163	372	-	-	121	-	22	143	2	3	1,437	-	15	1,457
HAWAII	21	-	13	34	-	-	57	-	-	57	-	-	93	-	-	93
IDAHO	46	-	30	76	-	-	-	-	-	-	12	12	152	3	7	186
ILLINOIS	2	327	195	524	-	-	1	27	66	94	4	-	76	1,333	596	2,009
INDIANA	12	199	55	266	-	-	12	38	63	113	7	178	402	554	204	1,338
IOWA	4	20	113	137	-	-	-	-	-	-	-	-	90	318	502	917
KANSAS	36	36	87	159	-	-	11	27	51	89	-	57	230	111	174	572
KENTUCKY	45	31	108	184	-	-	33	5	49	87	-	6	297	136	50	489
LOUISIANA	34	-	183	187	-	-	12	1	13	26	-	33	464	271	260	998
MAINE	53	-	-	53	-	-	17	-	2	19	3	-	178	3	-	217
MARYLAND	133	24	67	224	-	-	161	-	35	196	-	11	799	30	48	888
MASSACHUSETTS	381	9	4	394	-	-	268	7	-	275	5	340	1,494	5	1	1,845
MICHIGAN	3	147	305	455	-	-	10	47	143	200	29	185	422	996	427	2,059
MINNESOTA	11	59	147	217	-	10	61	14	49	134	-	133	168	156	124	581
MISSISSIPPI	24	38	62	124	-	-	25	1	6	32	1	63	428	37	79	608
MISSOURI	-	236	100	336	-	-	17	60	180	257	-	25	486	306	220	1,037
MONTANA	26	-	21	47	-	-	-	-	-	-	-	7	155	-	9	171
NEBRASKA	3	1	33	37	-	-	-	-	10	10	-	2	109	37	227	375
NEVADA	8	-	38	46	-	-	19	-	17	36	-	12	160	-	-	172
NEW HAMPSHIRE	44	-	-	44	-	7	27	-	-	34	7	1	155	20	5	188
NEW JERSEY	152	7	113	272	-	-	159	4	108	271	-	1	1,099	118	120	1,338
NEW MEXICO	65	10	19	94	-	-	-	-	-	-	20	155	259	4	16	354
NEW YORK	33	299	313	645	-	-	31	380	331	742	-	1	344	1,855	197	2,397
NORTH CAROLINA	102	4	120	226	-	-	137	8	65	210	3	-	1,691	4	31	1,729
NORTH DAKOTA	2	8	40	40	-	-	-	-	-	-	-	6	95	13	41	155
OHIO	22	535	162	719	-	-	38	166	160	364	-	12	1,054	913	171	2,150
OKLAHOMA	110	8	89	207	-	-	61	34	92	187	115	-	393	105	170	783
OREGON	43	5	64	132	-	-	-	-	2	55	-	3	512	24	19	558
PENNSYLVANIA	35	176	203	414	-	4	15	75	288	382	-	344	894	1,278	295	2,815
RHODE ISLAND	3	46	-	49	-	3	52	3	6	64	-	147	197	3	1	348
SOUTH CAROLINA	64	-	53	117	-	-	33	-	1	34	-	103	411	171	2	687
SOUTH DAKOTA	-	-	46	46	-	-	-	-	3	3	10	9	36	11	105	171
TENNESSEE	300	228	422	950	-	3	319	158	-	807	46	-	857	403	58	1,318
TEXAS	-	-	-	-	-	-	-	-	327	-	-	-	2,449	768	535	3,874
UTAH	54	-	92	146	-	-	11	-	2	13	-	8	237	-	2	247
VERMONT	35	-	-	35	-	-	125	-	-	15	-	-	107	-	2	109
VIRGINIA	103	43	152	243	-	1	168	7	46	178	-	4	784	159	59	1,006
WASHINGTON	117	-	126	243	-	-	-	-	29	197	2	77	981	9	192	1,261
WEST VIRGINIA	-	38	52	90	-	-	32	3	40	75	-	-	175	-	39	214
WISCONSIN	-	70	36	106	-	-	4	45	117	166	-	-	345	258	423	1,026
WYOMING	14	-	-	14	-	-	-	-	3	3	-	3	145	-	13	161
TOTAL	3,089	3,178	5,204	11,471	25	4	3,060	1,395	3,098	7,582	305	3,034	30,865	11,541	5,744	51,489
PERCENT/SYSTEM	26.9	27.7	45.4	100.0	0.1	0.4	40.4	18.4	40.7	0.0	0.6	5.9	59.8	22.5	11.2	100.0

TYPE OF SURFACE - URBAN - 1989¹

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HH-51
SHEET 4 OF 4
SEPTEMBER 1990MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	MINOR ARTERIAL										COLLECTOR									
	UNPAVED E/	LOW TYPE	INTER- MEDIATE TYPE	PAVED 3/			TOTAL	TOTAL	UNPAVED E/	LOW TYPE	INTER- MEDIATE TYPE	PAVED 3/			TOTAL	TOTAL				
				FLEXIBLE	COMPOSITE	RIGID						FLEXIBLE	COMPOSITE	RIGID						
ALABAMA	-	59	531	881	28	12	1,611	1,611	-	219	766	727	-	5	1,716	1,716				
ALASKA	-	1	81	-	-	-	82	82	37	312	1,101	218	-	19	1,550	1,550				
ARIZONA	6	66	542	394	-	9	1,017	991	89	321	1,08	497	-	22	1,650	1,739				
ARKANSAS	28	120	61	690	69	23	963	963	53	321	1,08	497	-	22	1,650	1,006				
CALIFORNIA	13	18	1,046	6,979	252	90	8,275	8,298	9	142	1,794	5,460	102	216	7,714	7,723				
COLORADO	28	-	-	1,030	213	58	1,548	1,548	61	297	1,075	1,552	13	24	1,687	1,448				
CONNECTICUT	-	87	8	582	62	29	1,332	1,332	4	99	81	36	-	16	1,417	1,377				
DELAWARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	171				
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	156				
FLORIDA	-	27	159	2,168	131	16	2,416	2,416	64	127	232	4,346	12	-	4,771	4,771				
GEORGIA	-	73	147	1,800	9	27	2,117	2,117	15	58	252	1,490	-	10	1,800	1,815				
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	181	181				
IDAHO	-	13	75	285	1,838	2	375	375	5	4	65	318	-	-	388	393				
ILLINOIS	47	127	80	936	509	31	3,490	3,537	26	484	1,35	1,112	1,265	1	3,272	3,298				
INDIANA	10	16	1,338	815	19	63	2,271	2,281	29	32	1,426	435	-	31	1,924	1,953				
IOWA	51	19	7	1,237	586	16	1,237	1,288	135	48	1	142	380	341	1,912	1,047				
KANSAS	10	-	275	418	132	158	983	993	38	-	309	281	35	116	741	779				
KENTUCKY	-	-	175	589	194	307	1,012	1,012	1	-	279	535	75	18	907	908				
LOUISIANA	-	-	39	671	87	16	1,104	1,104	-	184	151	761	83	142	1,137	1,137				
MAINE	-	81	42	155	2	16	296	286	1	-	22	182	-	3	391	392				
MARYLAND	-	-	-	939	-	8	955	955	-	10	104	1,056	-	-	1,173	1,173				
MASSACHUSETTS	-	-	540	1,779	326	-	2,419	2,419	15	2	891	1,617	-	3	2,710	2,720				
MICHIGAN	36	177	721	2,084	561	336	3,644	3,680	132	203	1,455	1,752	132	177	2,719	2,720				
MINNESOTA	7	-	933	399	51	127	1,510	1,517	38	11	1,450	266	-	77	1,807	1,845				
MISSISSIPPI	1	73	178	363	35	31	680	681	28	48	297	342	-	43	730	758				
MISSOURI	-	42	509	621	289	162	1,623	1,623	86	202	46	171	81	40	1,394	1,400				
MONTANA	4	-	27	163	16	203	527	537	9	-	28	168	6	174	366	405				
NEBRASKA	10	-	-	281	15	15	527	537	9	-	28	168	-	-	356	405				
NEVADA	-	-	34	305	-	5	340	340	1	172	91	340	-	-	431	432				
NEW HAMPSHIRE	-	80	1	256	5	13	355	355	-	-	277	1,615	-	4	339	339				
NEW JERSEY	-	-	72	2,598	8	187	2,895	2,895	-	15	175	1,03	-	15	1,907	1,908				
NEW MEXICO	3	20	148	151	3	13	335	338	3	-	15	1,03	1	5	299	302				
NEW YORK	-	-	188	1,429	2,205	328	4,150	4,150	-	24	1,485	1,432	748	246	3,945	3,945				
NORTH CAROLINA	2	137	-	2,032	18	3	2,190	2,192	9	233	4	1,119	13	-	1,359	1,368				
NORTH DAKOTA	23	15	76	1,119	4	27	2,412	2,484	21	8	104	60	13	22	207	228				
OHIO	1	-	4	2,061	551	172	2,768	2,769	-	-	16	3,672	136	300	4,124	4,124				
OKLAHOMA	51	1,018	-	499	95	198	1,810	1,861	33	841	-	79	2	249	1,171	1,204				
OREGON	2	5	58	812	-	34	909	911	3	5	79	990	-	22	1,096	1,099				
PENNSYLVANIA	11	-	796	1,177	702	148	2,823	2,834	18	-	1,397	1,582	149	39	3,167	3,185				
RHODE ISLAND	-	16	145	123	-	7	291	291	-	108	381	10	-	-	499	499				
SOUTH CAROLINA	3	-	574	312	-	4	890	893	6	-	994	157	-	2	1,153	1,159				
SOUTH DAKOTA	21	117	28	927	3	21	221	242	11	56	42	37	4	17	1,151	1,151				
TENNESSEE	-	4	52	927	28	4	963	963	-	47	1,484	1,719	157	1	1,783	1,783				
TEXAS	7	211	738	3,712	274	661	5,596	5,603	45	666	-	3,668	157	665	6,840	6,885				
UTAH	1	-	137	283	-	8	429	429	-	-	293	186	-	6	475	475				
VERMONT	-	21	103	103	-	1	203	203	1	58	25	1,265	-	2	1,403	1,403				
VIRGINIA	2	29	14	1,482	70	34	1,623	1,623	-	108	687	1,265	5	100	1,760	1,778				
WASHINGTON	9	12	441	1,108	14	123	1,598	1,707	18	24	-	947	2	-	1,760	1,778				
WEST VIRGINIA	1	3	5	296	-	23	327	328	-	15	9	343	-	33	400	400				
WISCONSIN	-	19	88	1,278	85	435	1,905	1,905	13	18	252	832	104	209	1,415	1,428				
WYOMING	8	1	61	120	2	16	200	200	31	15	96	172	-	5	288	319				
TOTAL	402	2,709	11,425	45,524	8,409	5,277	74,344	74,746	1,093	5,126	18,876	45,978	3,686	3,715	77,381	78,474				
PERCENT/SYSTEM	0.5	3.7	15.3	62.1	11.3	7.1	99.5	100.0	1.4	6.6	24.1	58.4	4.7	4.8	98.6	100.0				

1/

AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.
 2/ INCLUDES A MINOR AMOUNT OF INTERMEDIATE TYPE PAVEMENT.
 3/ PAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: 1" THICK TYPE, AN EARTH OR GRAVEL OR STONE ROADWAY WHICH HAS A BITUMINOUS SURFACE COURSE LESS THAN 1" THICK - SUITABLE FOR OCCASIONAL HEAVY LOADS (ROAD TYPE F); INTERMEDIATE TYPE, A MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROAD ON A FLEXIBLE BASE HAVING A COMBINED SURFACE AND BASE THICKNESS OF LESS THAN 7" (ROAD TYPES G-1 AND FLEXIBLE BASE WITH A COMBINED SURFACE AND BASE THICKNESS OF LESS THAN 7" (ROAD TYPES G-1 AND FLEXIBLE BASE WITH A COMBINED SURFACE AND BASE THICKNESS OF MORE THAN 7" (ROAD TYPES G-2, G-3, G-4, H-3, H-4); MIXED BITUMINOUS OR BITUMINOUS PENETRATION ROADWAY OF MORE THAN 1" COMPACTED MATERIAL ON A RIGID BASE WITH A COMBINED SURFACE AND BASE THICKNESS OF 7" OR MORE (ROAD TYPES G-3, G-4, H-3, H-4); 1-3 AND 1-4); HIGH-TYPE RIGID, A PORTLAND CEMENT CONCRETE ROADWAY WITH OR WITHOUT A BITUMINOUS STABILIZED (ROAD TYPES D AND E).

WEARING SURFACE OF LESS THAN 1" (ROAD TYPES J, J-3 AND J-4).
 AND 36 MILES OF UNPAVED ROAD IN THE CONTOUR RURAL MINOR ARTERIAL -- 71 MILES IN ALASKA
 ARKANSAS, 13 MILES IN COLORADO AND 6 MILES IN IOWA.

5/ 1988 BASE DATA FACTORED TO 1989 LEVELS (1989 BASE DATA NOT AVAILABLE).
 6/ UNPAVED MILEAGE INCLUDES THE FOLLOWING CATEGORIES: UNIMPROVED ROADWAYS USING THE NATURAL SURFACE AND MAINTAINED TO PERMIT PASSABILITY (ROAD TYPE B); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE C); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE D); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE E); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE F); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE G); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE H); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE I); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE J); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE K); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE L); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE M); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE N); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE O); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE P); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE Q); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE R); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE S); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE T); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE U); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE V); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE W); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE X); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE Y); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE Z); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE AA); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE AB); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE AC); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE AD); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE AE); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE AF); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE AG); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE AH); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE AI); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE AJ); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE AK); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE AL); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE AM); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE AN); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE AO); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE AP); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE AQ); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE AR); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE AS); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE AT); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE AU); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE AV); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE AW); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE AX); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE AY); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE AZ); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE BA); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE BB); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS (ROAD TYPE BC); GRADED AND DRAINED ROADWAYS WHICH HAVE ADEQUATE DRAINAGE AND ARE USED BY MOTOR VEHICLES AND TRAILERS

LANE WIDTH - RURAL - 1989

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-53
SHEET 1 OF 4
SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE				OTHER PRINCIPAL ARTERIAL								MINOR ARTERIAL								TOTAL		
	LANE WIDTH IN FEET				TOTAL	LANE WIDTH IN FEET								TOTAL	LANE WIDTH IN FEET								
	< 12	12	> 12			< 9	9	10	11	12	> 12	< 9	9		10	11	12	> 12					
ALABAMA	-	640	-	640	640	-	-	71	235	1,681	5	1,992	-	-	871	450	2,528	40	3,889				
ALASKA	-	850	-	1,039	1,039	-	-	-	1	52	-	53	-	-	157	-	672	73	902				
ARIZONA	19	838	182	1,039	419	-	-	-	-	952	85	1,037	-	-	-	36	2,165	25	2,226				
ARKANSAS	-	419	-	419	-	-	-	83	674	1,173	-	1,930	-	105	1,227	1,002	632	-	3,166				
CALIFORNIA	-	1,416	-	1,416	-	-	-	20	139	2,779	-	2,938	33	95	952	1,056	4,325	135	6,596				
COLORADO	-	745	46	791	-	-	-	27	144	1,624	108	1,903	-	-	54	439	1,385	14	1,952				
CONNECTICUT	-	109	-	109	-	-	-	-	11	215	-	226	-	-	15	55	402	-	472				
DELAWARE	-	-	-	-	-	-	-	-	1	151	1	153	-	-	-	18	163	-	182				
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
FLORIDA	-	981	1	982	982	-	-	81	249	2,145	126	2,601	-	4	486	487	2,496	22	3,495				
GEORGIA	-	863	10	873	873	-	-	2	116	2,314	274	2,706	-	32	271	739	4,414	452	5,876				
HAWAII	-	5	-	5	5	-	-	1	7	-	-	13	-	-	53	69	218	-	385				
IDAHO	-	530	-	530	-	-	5	29	80	1,519	-	1,633	-	-	67	118	841	-	1,026				
ILLINOIS	-	1,416	1	1,417	-	-	-	-	7	218	-	225	-	-	229	939	5,190	434	7,127				
INDIANA	-	851	-	851	-	-	-	12	41	593	37	1,063	71	664	352	685	1,863	220	3,127				
IOWA	-	534	51	585	645	-	38	98	173	2,699	131	3,143	1	296	129	1,145	3,057	296	4,924				
KANSAS	-	712	-	712	-	-	19	-	195	3,036	-	3,250	-	-	14	209	4,240	-	4,463				
KENTUCKY	-	579	-	579	-	-	70	89	124	1,287	7	1,577	-	441	570	343	389	15	1,758				
LOUISIANA	-	653	-	653	-	-	-	32	74	1,005	-	736	-	-	62	427	1,090	-	1,579				
MAINE	-	313	-	313	-	-	-	-	163	510	31	-	-	14	299	416	345	14	1,088				
MARYLAND	-	169	-	169	-	-	-	5	17	473	4	499	-	11	84	281	761	8	1,143				
MASSACHUSETTS	-	170	-	170	-	1	-	36	6	195	41	244	-	35	15	177	396	142	769				
MICHIGAN	-	765	-	765	-	-	-	177	515	1,811	-	2,362	-	-	276	1,405	2,201	-	3,882				
MINNESOTA	-	688	-	688	-	-	-	-	278	2,726	179	3,360	-	-	141	529	4,486	168	5,324				
MISSISSIPPI	-	560	-	560	-	-	-	-	36	1,543	-	1,579	-	-	465	1,011	2,663	-	4,139				
MISSOURI	-	841	-	841	-	-	-	155	393	2,220	-	2,768	-	136	1,565	1,052	926	27	3,706				
MONTANA	-	1,144	-	1,144	-	-	-	26	115	1,961	-	2,102	-	31	293	469	2,504	14	3,311				
NEBRASKA	-	443	1	444	-	-	-	28	125	2,320	245	2,718	-	-	5	380	3,084	744	4,213				
NEVADA	-	499	-	499	-	-	-	-	1	610	-	611	-	-	-	-	1,177	-	1,177				
NEW HAMPSHIRE	-	181	-	181	-	-	6	-	6	303	4	319	-	2	27	57	566	12	664				
NEW JERSEY	-	126	-	126	-	-	9	-	2	265	3	279	-	7	321	47	259	29	663				
NEW MEXICO	-	906	-	906	-	-	-	93	56	1,037	31	1,217	-	-	301	77	1,699	69	2,146				
NEW YORK	-	794	61	855	-	-	3	231	207	1,266	82	1,789	-	91	996	1,850	1,515	174	4,626				
NORTH CAROLINA	-	620	-	620	-	5	8	86	373	1,587	-	2,059	-	263	443	360	983	-	2,051				
NORTH DAKOTA	-	530	-	530	-	-	-	-	41	1,140	26	1,207	-	-	91	104	4,106	-	4,197				
OHIO	-	847	-	847	-	-	3	62	229	1,375	3	1,672	-	244	584	662	1,784	35	3,309				
OKLAHOMA	3	720	-	723	-	-	-	15	44	1,788	32	1,879	-	-	14	702	2,452	52	3,220				
OREGON	-	591	4	595	-	-	-	-	187	2,072	12	2,271	-	-	298	541	1,703	23	2,565				
PENNSYLVANIA	-	1,154	1	1,155	-	-	2	159	525	1,055	46	1,787	148	757	1,378	2,257	1,401	31	5,192				
RHODE ISLAND	-	21	-	21	-	-	-	6	24	32	12	74	-	-	22	15	34	21	92				
SOUTH CAROLINA	-	673	-	673	-	-	-	-	130	1,365	22	1,517	-	27	161	922	2,303	27	3,440				
SOUTH DAKOTA	-	631	-	631	-	-	-	86	114	2,117	-	2,317	-	29	163	104	3,091	-	3,387				
TENNESSEE	-	781	-	781	-	-	32	95	212	711	1	1,031	-	86	767	1,672	1,638	-	4,163				
TEXAS	-	2,277	1	2,278	-	-	2	32	496	5,748	1,626	7,904	-	-	117	536	4,526	1,740	6,919				
UTAH	-	778	-	778	-	-	-	-	-	682	-	682	-	-	-	8	1,855	-	1,863				
VERMONT	-	286	-	286	-	-	4	7	42	216	20	289	-	7	84	433	164	60	748				
VIRGINIA	-	760	3	771	-	-	5	287	114	1,058	45	1,509	38	124	2,383	645	303	49	3,542				
WASHINGTON	-	519	-	519	-	-	-	12	685	1,095	1	1,796	-	-	395	1,399	783	-	2,577				
WEST VIRGINIA 2/	-	428	1	429	-	-	19	61	73	358	7	518	-	499	634	308	1,79	-	1,717				
WISCONSIN	-	516	-	516	-	-	-	30	450	2,791	-	3,271	-	-	231	1,701	3,143	22	5,075				
WYOMING	-	864	-	864	-	-	-	-	21	1,002	-	1,023	-	-	81	97	1,894	-	2,094				
TOTAL	219	32,796	363	33,378	13	210	2,250	7,951	67,280	3,247	80,951	412	4,000	18,052	28,481	91,195	5,186	147,327					
PERCENT/SYSTEM	0.6	98.3	1.1	100.0	0.0	0.3	2.8	9.8	83.1	4.0	100.0	0.3	2.7	12.3	19.3	61.9	3.5	100.0					

LANE WIDTH - RURAL - 1989¹

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-53
SHEET 2 OF 4
SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	MAJOR COLLECTOR							MINOR COLLECTOR							TOTAL
	LANE WIDTH IN FEET							TOTAL	LANE WIDTH IN FEET						
	< 9	9	10	11	12	> 12	< 9		9	10	11	12	> 12		
ALABAMA	-	3,664	5,576	1,473	841	2	11,556	241	4,014	2,358	266	86	27	6,992	
ALASKA	-	4	114	193	859	686	1,856	65	59	229	95	461	-	310	
ARIZONA	60	174	212	233	2,680	304	3,663	336	198	347	385	1,783	85	3,135	
ARKANSAS	394	1,560	6,965	2,390	1,107	-	12,416	1,878	1,858	2,231	318	258	23	6,566	
CALIFORNIA	58	297	974	2,403	8,268	916	12,916	821	616	1,690	1,521	4,805	434	9,887	
COLORADO	64	-	1,544	2,379	3,230	78	7,295	1,275	767	1,988	2,253	5,193	556	12,032	
CONNECTICUT	-	31	668	341	518	2	960	147	177	286	225	261	40	1,136	
DELAWARE	-	88	177	164	154	23	608	1	87	41	9	16	-	154	
DIST. OF COL.	-	1,125	1,862	-	908	-	4,674	-	1,758	2,193	-	-	-	5,195	
FLORIDA	109	1,909	6,146	1,810	3,415	380	14,021	406	816	4,278	1,330	279	150	7,276	
GEORGIA	361	1,119	110	37	101	3	458	20	40	39	7	770	2	113	
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO	255	379	1,507	315	2,439	1	4,896	693	890	1,107	234	939	32	3,895	
ILLINOIS	528	1,689	4,495	4,954	2,314	295	14,275	743	737	1,365	489	737	36	3,580	
INDIANA	-	2,174	3,318	955	3,097	139	9,707	2,470	5,124	2,226	484	36	8	10,348	
IOWA	-	147	879	8,933	2,623	953	13,535	66	297	1,107	6,084	4,439	4,403	16,396	
KANSAS	-	393	3,111	8,773	8,921	1,482	22,680	367	1,607	2,713	2,717	1,841	77	9,322	
KENTUCKY	418	3,895	1,928	895	206	10	7,352	3,677	4,545	580	393	16	61	9,272	
LOUISIANA	-	94	3,386	1,592	2,281	-	7,353	53	632	3,106	250	264	-	4,305	
MAINE	29	874	1,481	609	269	16	3,278	319	739	1,108	30	45	14	2,255	
MARYLAND	102	245	688	465	393	13	1,906	271	483	660	240	229	10	1,893	
MASSACHUSETTS	112	170	423	605	418	279	2,007	188	484	494	268	319	198	1,951	
MICHIGAN	-	829	7,140	5,146	3,614	436	17,165	297	976	2,903	659	859	122	7,532	
MINNESOTA	-	135	774	4,369	11,223	135	16,636	156	189	608	2,547	7,398	972	11,870	
MISSISSIPPI	288	852	7,534	1,162	1,878	-	11,714	459	553	1,744	58	112	-	2,926	
MISSOURI	-	1,448	13,277	2,722	640	13	18,100	-	432	4,648	350	-	-	5,430	
MONTANA	76	242	502	752	5,058	38	6,668	665	970	3,009	1,925	2,816	-	9,385	
NEBRASKA	777	349	1,520	2,946	4,565	1,291	11,449	1,405	1,588	1,479	2,081	2,136	548	9,235	
NEVADA	-	3	134	29	2,167	-	2,330	991	123	178	136	1,022	-	2,450	
NEW HAMPSHIRE	-	92	355	321	448	16	1,235	130	274	417	241	164	-	1,226	
NEW JERSEY	-	9	504	124	786	347	1,770	7	60	367	302	449	56	1,241	
NEW MEXICO	9	60	743	192	2,747	734	4,485	3	211	815	199	963	269	2,460	
NEW YORK	-	230	2,169	2,459	1,383	56	6,297	708	2,300	4,967	1,867	897	55	10,794	
NORTH CAROLINA	143	1,565	4,812	1,227	2,733	-	10,480	533	4,418	2,342	1,411	354	-	9,058	
NORTH DAKOTA	-	316	946	1,476	8,083	286	11,107	838	752	2,030	2,195	1,571	106	7,492	
OHIO	561	3,682	4,500	1,756	1,188	13	11,700	1,599	3,211	1,749	386	133	110	7,188	
OKLAHOMA	994	2,789	4,034	5,166	8,365	66	21,414	317	1,117	696	602	357	-	3,089	
OREGON	136	912	3,637	2,307	2,574	80	9,646	2,014	874	1,976	946	1,501	1	7,312	
PENNSYLVANIA	1,171	2,029	2,085	1,914	601	201	8,001	3,385	3,377	1,131	333	163	13	8,402	
RHODE ISLAND	9	11	60	59	44	18	201	9	34	42	32	36	-	153	
SOUTH CAROLINA	46	518	2,349	3,918	1,519	181	8,531	-	515	2,986	436	66	2	4,005	
SOUTH DAKOTA	277	768	1,493	2,225	6,624	74	11,461	791	1,881	953	1,607	1,625	-	6,857	
TENNESSEE	118	1,512	1,719	1,819	289	-	5,457	1,916	6,082	2,438	1,626	2,237	-	10,799	
TEXAS	-	2,435	14,465	4,413	15,043	1,549	37,905	58	3,117	11,367	1,626	2,237	129	18,534	
UTAH	189	87	167	259	2,334	-	3,036	912	845	806	521	1,112	81	4,277	
VERMONT	-	211	588	784	306	24	1,913	279	338	348	21	-	-	986	
VIRGINIA	2,843	2,221	3,904	1,145	63	34	10,210	1,196	892	270	30	12	-	2,400	
WASHINGTON	85	372	2,364	1,797	2,268	463	7,349	240	770	2,638	1,739	980	310	6,677	
WEST VIRGINIA 2/	1,725	2,544	1,035	783	269	-	6,356	1,792	325	34	5	1	-	2,157	
WISCONSIN	-	-	374	7,849	2,041	-	13,678	87	274	1,407	4,388	298	-	6,454	
WYOMING	-	-	337	572	1,571	-	2,480	1,649	1,366	2,007	982	1,260	158	7,422	
TOTAL	12,052	45,290	131,858	99,880	135,457	11,637	436,184	36,477	63,792	86,499	47,760	50,717	9,179	294,424	
PERCENT/SYSTEM	2.8	10.4	30.2	22.9	31.0	2.7	100.0	12.4	21.7	29.4	16.2	17.2	3.1	100.0	

LANE WIDTH - URBAN - 1989¹

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-53
SHEET 3 OF 4
SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE					TOTAL	OTHER FREEWAYS AND EXPRESSWAYS										OTHER PRINCIPAL ARTERIAL														
	LANE WIDTH IN FEET						TOTAL	LANE WIDTH IN FEET					TOTAL	LANE WIDTH IN FEET					TOTAL	LANE WIDTH IN FEET											
	< 12	12	> 12	> 12	> 12			< 9	9	10	11	12		> 12	< 9	9	10	11		12	> 12	< 9	9	10	11	12	> 12				
ALABAMA	-	242	-	1	-	242	-	-	-	-	-	-	-	-	-	91	119	789	-	-	-	87	20	-	-	-	-	87	20	1,019	
ALASKA	-	49	-	10	-	50	-	-	-	-	-	-	-	-	-	5	8	87	-	-	-	121	3	-	-	-	-	121	3	105	
ARIZONA	-	117	-	-	-	117	-	-	-	-	-	-	-	-	-	43	739	360	-	-	-	360	14	-	-	-	-	360	14	634	
ARIZONA	-	123	-	-	-	123	-	-	-	-	-	-	-	-	-	74	161	360	-	-	-	161	14	-	-	-	-	161	14	634	
CALIFORNIA	44	943	-	5	-	987	-	-	2	24	1,228	9	-	-	-	218	800	4,692	201	21	21	218	800	201	21	21	218	800	201	21	5,934
COLORADO	-	143	-	-	-	146	-	-	-	-	100	5	-	-	-	87	137	673	-	-	-	137	68	-	-	-	-	137	68	965	
CONNECTICUT	-	233	-	-	-	233	-	-	-	1	3	186	1	-	-	17	89	597	-	-	-	89	3	-	-	-	-	89	3	710	
DELAWARE	-	39	-	2	-	41	-	-	-	-	-	-	-	-	-	11	22	74	-	-	-	22	28	-	-	-	-	74	28	135	
DIST. OF COL.	-	12	-	-	-	12	-	2	2	2	14	4	-	-	-	43	25	22	-	-	-	25	3	-	-	-	-	22	3	99	
FLORIDA	-	407	-	7	-	414	-	-	-	-	251	-	-	-	-	104	162	1,455	-	-	-	162	211	-	-	-	-	1,455	211	1,941	
GEORGIA	-	351	-	21	-	372	-	-	-	-	122	18	-	-	-	126	802	395	-	-	-	802	395	-	-	-	-	802	395	1,457	
HAWAII	2	32	-	-	-	34	-	-	2	5	47	3	-	-	-	24	26	33	-	-	-	26	5	-	-	-	-	33	5	93	
IDAHO	-	76	-	-	-	76	-	-	-	-	-	-	-	-	-	6	3	161	-	-	-	3	16	-	-	-	-	161	16	186	
ILLINOIS	-	524	-	-	-	524	-	-	-	-	-	-	-	-	-	199	259	1,339	-	-	-	259	198	-	-	-	-	1,339	198	2,009	
INDIANA	-	266	-	-	-	266	-	-	1	-	-	-	-	-	-	96	135	654	-	-	-	135	258	-	-	-	-	654	258	1,338	
IOWA	-	111	-	26	-	137	-	-	-	-	-	-	-	-	-	8	17	654	-	-	-	17	223	-	-	-	-	654	223	917	
KANSAS	-	159	-	-	-	159	-	-	-	-	-	-	-	-	-	23	57	475	-	-	-	57	14	-	-	-	-	475	14	572	
KENTUCKY	-	184	-	-	-	184	-	-	-	4	-	3	-	-	-	111	77	280	-	-	-	77	280	-	-	-	-	280	14	489	
LOUISIANA	-	187	-	-	-	187	-	-	-	-	23	-	-	-	-	104	133	755	-	-	-	133	75	-	-	-	-	755	70	998	
MAINE	-	53	-	-	-	53	-	-	-	-	16	-	-	-	-	14	22	111	-	-	-	22	11	-	-	-	-	111	11	217	
MARYLAND	-	217	-	7	-	224	-	-	-	2	1	185	8	-	-	81	171	534	-	-	-	171	86	-	-	-	-	534	86	888	
MASSACHUSETTS	-	392	-	2	-	394	-	-	6	8	246	15	-	-	-	141	96	686	-	-	-	96	915	-	-	-	-	686	915	1,845	
MICHIGAN	1	454	-	-	-	455	-	-	-	-	194	-	-	-	-	272	519	1,213	-	-	-	519	47	-	-	-	-	1,213	47	2,059	
MINNESOTA	-	217	-	-	-	217	-	-	-	-	134	-	-	-	-	6	27	537	-	-	-	27	11	-	-	-	-	537	11	581	
MISSISSIPPI	-	124	-	-	-	124	-	-	-	-	32	-	-	-	-	46	89	450	-	-	-	89	23	-	-	-	-	450	23	608	
MISSOURI	-	336	-	-	-	336	-	-	-	-	249	-	-	-	-	147	251	615	-	-	-	251	14	-	-	-	-	615	14	1,037	
MONTANA	-	47	-	-	-	47	-	-	-	-	-	-	-	-	-	2	-	166	-	-	-	-	3	-	-	-	-	166	3	171	
NEBRASKA	1	35	-	1	-	37	-	-	-	-	8	2	-	-	-	34	23	253	-	-	-	23	65	-	-	-	-	253	65	375	
NEVADA	-	46	-	-	-	46	-	-	-	-	36	-	-	-	-	-	2	163	-	-	-	2	163	-	-	-	-	163	-	172	
NEW HAMPSHIRE	-	43	-	-	-	43	-	-	-	-	34	-	-	-	-	5	3	146	-	-	-	3	34	-	-	-	-	146	34	188	
NEW JERSEY	2	267	-	3	-	272	-	-	-	6	265	-	-	-	-	207	100	728	-	-	-	100	302	-	-	-	-	728	302	1,338	
NEW MEXICO	-	94	-	-	-	94	-	-	-	-	-	-	-	-	-	49	26	345	-	-	-	26	34	-	-	-	-	345	34	454	
NEW YORK	-	604	-	41	-	645	-	-	33	58	643	8	-	-	-	375	250	1,461	-	-	-	250	287	-	-	-	-	1,461	287	2,397	
NORTH CAROLINA	-	226	-	-	-	226	-	-	-	-	207	-	-	-	-	75	283	1,358	-	-	-	283	-	-	-	-	-	1,358	-	1,729	
NORTH DAKOTA	-	40	-	-	-	40	-	-	-	-	-	-	-	-	-	1	2	150	-	-	-	2	2	-	-	-	-	150	2	155	
OHIO	-	719	-	-	-	719	-	-	-	21	338	5	-	-	-	355	338	1,149	-	-	-	338	236	-	-	-	-	1,149	236	2,150	
OKLAHOMA	-	205	-	2	-	207	-	-	-	1	167	19	-	-	-	91	98	355	-	-	-	98	199	-	-	-	-	355	199	783	
OREGON	-	132	-	-	-	132	-	-	-	-	54	1	-	-	-	28	59	438	-	-	-	59	30	-	-	-	-	438	30	558	
PENNSYLVANIA	-	414	-	-	-	414	-	-	-	18	361	3	-	-	-	508	717	1,288	-	-	-	717	244	-	-	-	-	1,288	244	2,815	
RHODE ISLAND	-	49	-	-	-	49	-	-	-	5	59	-	-	-	-	41	53	157	-	-	-	53	97	-	-	-	-	157	97	348	
SOUTH CAROLINA	5	112	-	-	-	117	-	-	-	-	34	-	-	-	-	38	61	535	-	-	-	61	52	-	-	-	-	535	52	687	
SOUTH DAKOTA	-	46	-	-	-	46	-	-	-	-	-	-	-	-	-	8	8	134	-	-	-	8	2	-	-	-	-	134	2	171	
TENNESSEE	-	281	-	-	-	281	-	-	-	-	-	-	-	-	-	141	291	862	-	-	-	291	16	-	-	-	-	862	16	1,318	
TEXAS	-	950	-	-	-	950	-	-	5	11	788	3	-	-	-	140	477	2,841	-	-	-	477	390	-	-	-	-	2,841	390	3,874	
UTAH	-	146	-	-	-	146	-	-	-	-	13	-	-	-	-	2	4	241	-	-	-	4	-	-	-	-	-	241	-	247	
VERMONT	-	35	-	-	-	35	-	-	-	-	11	3	-	-	-	9	13	65	-	-	-	13	17	-	-	-	-	65	17	109	
VIRGINIA	1	294	-	3	-	298	-	-	5	11	127	35	-	-	-	251	187	411	-	-	-	187	185	-	-	-	-	411	185	1,006	
WASHINGTON	1	242	-	-	-	243	-	-	-	-	191	1	-	-	-	102	389	712	-	-	-	389	33	-	-	-	-	712	33	1,261	
WEST VIRGINIA 2/	-	90	-	-	-	90	-	-	6	7	61	1	-	-	-	44	38	129	-	-	-	38	129	-	-	-	-	129	-	214	
WISCONSIN	-	124	-	-	-	124	-	-	-	-	166	-	-	-	-	53	153	811	-	-	-	153	811	-	-	-	-	811	-	1,026	
WYOMING	-	47	-	3	-	50	-	-	-	-	3	-	-	-	-	1	15	119	-	-	-	15	26	-	-	-	-	119	26	161	
TOTAL	57	11,279	135	1-2	100-0	11,471	-	0-1	71	221	7,132	151	-	-	-	4,650	7,253	34,007	80	412	4,650	7,253	5,087	9-9	66-0	9-9	66-0	34,007	5,087	51,489	100-0
PERCENT/SYSTEM	0-5	98-3	1-2	100-0	-	100-0	-	0-1	0-9	2-9	94-1	2-0	-	-	-	9-0	14-1	66-0	9-9	0-8	9-0	14-1	66-0	9-9	66-0	9-9	66-0	34,007	5,087	51,489	100-0

LANE WIDTH - URBAN - 1989¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-53
SHEET 4 OF 4
SEPTEMBER 1990

STATE	MINOR ARTERIAL							COLLECTOR						
	LANE WIDTH IN FEET						TOTAL	LANE WIDTH IN FEET						TOTAL
	< 9	9	10	11	12	> 12		< 9	9	10	11	12	> 12	
ALABAMA	-	80	644	281	453	153	1,611	26	204	725	212	310	239	1,716
ALASKA	-	-	3	29	50	-	82	4	-	11	16	101	23	155
ARIZONA	-	-	17	105	879	16	1,017	-	12	98	180	1,350	99	1,739
ARKANSAS	24	67	381	202	232	85	991	69	187	347	67	206	130	1,006
CALIFORNIA	18	14	610	606	6,253	787	8,288	107	352	912	562	5,104	686	7,723
COLORADO	-	5	125	185	719	110	1,144	8	40	189	231	528	152	1,148
CONNECTICUT	-	8	75	95	723	47	948	107	236	338	213	800	223	1,917
DELAWARE	9	10	22	13	40	38	132	13	25	57	3	33	40	171
DIST. OF COL.	2	19	56	54	19	2	152	9	28	80	18	16	5	156
FLORIDA	13	11	198	198	1,763	233	2,416	26	253	1,487	640	1,866	499	4,771
GEORGIA	-	78	481	298	747	509	2,113	-	135	442	344	430	464	1,815
HAWAII	-	4	57	19	18	19	117	6	12	77	18	22	46	181
IDAHO	-	2	25	42	278	28	375	1	4	40	22	304	22	393
ILLINOIS	14	109	974	645	1,447	348	3,537	87	246	738	487	1,311	429	3,298
INDIANA	54	214	685	430	635	263	2,281	50	445	740	224	301	193	1,953
IOWA	2	23	34	136	409	684	1,288	5	15	40	98	303	586	1,047
KANSAS	-	138	28	222	605	-	993	-	225	104	159	291	-	779
KENTUCKY	18	155	306	210	254	69	1,012	83	232	261	153	109	70	908
LOUISIANA	1	7	359	137	600	-	1,104	-	170	569	103	278	17	1,137
MAINE	3	10	68	41	107	67	296	2	29	130	56	68	107	392
MARYLAND	7	42	183	141	396	186	955	103	106	327	138	348	151	1,173
MASSACHUSETTS	7	4	240	382	654	1,132	2,419	84	83	693	201	897	767	2,725
MICHIGAN	15	26	744	1,104	1,297	494	3,680	50	107	673	983	726	312	2,851
MINNESOTA	-	-	57	101	1,345	14	1,517	1	2	80	108	1,633	21	1,845
MISSISSIPPI	1	39	229	142	202	68	681	7	90	341	88	168	64	758
MISSOURI	-	52	504	310	586	171	1,623	21	106	462	320	414	157	1,480
MONTANA	-	-	8	16	185	2	211	2	4	8	12	202	-	228
NEBRASKA	14	11	66	84	284	78	537	58	19	70	48	140	70	405
NEVADA	-	1	8	2	329	-	340	-	-	46	-	386	-	432
NEW HAMPSHIRE	4	17	29	70	198	37	355	41	17	63	64	126	28	339
NEW JERSEY	-	30	490	363	1,122	860	2,865	90	50	345	371	282	770	1,908
NEW MEXICO	-	6	74	31	161	66	338	1	1	28	27	156	89	302
NEW YORK	-	32	601	737	2,256	524	4,150	180	437	907	1,055	817	549	3,945
NORTH CAROLINA	19	391	300	231	1,251	-	2,192	49	322	287	108	602	-	1,368
NORTH DAKOTA	3	1	4	15	238	3	264	-	-	14	21	193	-	228
OHIO	31	363	645	414	1,171	165	2,789	260	698	1,296	361	1,153	356	4,124
OKLAHOMA	35	158	404	253	643	368	1,861	10	100	213	176	192	513	1,204
OREGON	-	17	156	245	438	55	911	25	98	239	204	440	93	1,099
PENNSYLVANIA	51	222	889	738	730	204	2,834	281	583	1,134	527	510	150	3,185
RHODE ISLAND	-	-	11	55	93	132	291	16	70	106	75	116	116	499
SOUTH CAROLINA	-	11	178	190	441	73	893	17	88	514	146	292	102	1,159
SOUTH DAKOTA	3	6	8	32	190	3	242	8	1	8	31	113	1	162
TENNESSEE	8	7	132	255	543	18	963	33	154	508	427	585	76	1,783
TEXAS	2	47	945	1,015	3,322	272	5,603	166	384	1,241	965	3,250	879	6,885
UTAH	-	2	4	7	410	6	429	-	4	16	45	411	-	476
VERMONT	1	11	14	52	34	17	129	3	16	70	34	25	30	178
VIRGINIA	25	148	434	331	472	219	1,629	74	295	501	145	203	185	1,403
WASHINGTON	9	83	340	444	681	150	1,707	56	151	539	440	475	117	1,778
WEST VIRGINIA 2/	19	70	81	54	104	-	328	62	129	79	30	100	-	400
WISCONSIN	15	19	195	545	1,131	-	1,905	18	63	464	301	582	-	1,428
WYOMING	-	6	10	29	129	34	208	-	3	48	67	176	25	319
TOTAL	427	2,776	13,131	12,336	37,267	8,809	74,746	2,319	7,031	18,705	11,324	29,444	9,651	78,474
PERCENT/SYSTEM	0.6	3.7	17.6	16.5	49.8	11.8	100.0	3.0	9.0	23.8	14.4	37.5	12.3	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.

2/ 1988 BASE DATA FACTORED TO 1989 LEVELS (1989 BASE DATA NOT AVAILABLE).

TRAFFIC LANES AND ACCESS CONTROL - RURAL - 1989¹ MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-55
SHEET 1 OF 4
SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE				OTHER PRINCIPAL ARTERIAL						MINOR ARTERIAL						
	DIVIDED HIGHWAYS		OTHER 2/ TOTAL	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES			TOTAL	OTHER 2/ TOTAL	2 LANES	DIVIDED HIGHWAYS - 4 OR MORE LANES			TOTAL	OTHER 2/ TOTAL		
	FULL ACCESS CONTROL				NONE	PARTIAL	FULL				NONE	PARTIAL	FULL				
	4 LANES	> 4 LANES															
ALABAMA	635	5	-	640	1,369	526	3	-	529	94	1,992	3,719	40	-	40	130	3,889
ALASKA	-	-	1,039	1,039	50	-	-	-	32	-	53	897	2	-	2	3	902
ARIZONA	1,039	-	-	1,039	949	14	18	-	32	56	1,037	2,117	42	9	51	58	2,226
ARKANSAS	418	1	-	419	1,674	-	47	-	127	129	1,930	3,162	-	-	-	4	3,166
CALIFORNIA	1,139	277	-	1,416	1,786	64	361	544	969	183	2,938	6,329	44	52	137	130	6,596
COLORADO	767	24	-	791	1,423	12	221	12	233	247	1,903	1,864	-	35	35	53	1,952
CONNECTICUT	-	28	-	109	126	-	-	95	95	1	153	470	-	-	-	2	472
DELAWARE	81	-	-	-	33	87	32	-	119	1	153	140	33	9	42	-	182
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	974	8	-	982	1,346	1,130	-	-	1,195	60	2,601	3,219	251	-	276	-	3,495
GEORGIA	758	115	-	873	2,014	362	67	5	434	258	2,706	5,569	182	-	184	123	5,876
HAWAII	-	5	-	5	8	4	-	-	4	1	13	377	3	-	3	5	385
IDAHO	504	-	26	530	1,502	2	53	14	69	62	1,633	1,003	-	-	4	19	1,026
ILLINOIS	1,378	38	1	1,417	1	-	41	182	223	1	1	7,087	84	273	363	77	7,527
INDIANA	812	39	-	851	572	388	115	-	503	8	1,083	2,628	391	55	446	53	3,127
IOWA	613	32	-	645	2,816	54	104	-	250	77	3,143	4,857	5	-	8	59	4,924
KANSAS	701	11	-	712	2,915	25	129	98	252	83	3,250	4,384	-	28	28	51	4,463
KENTUCKY	548	31	-	579	737	70	98	651	228	21	1,577	1,724	2	1	21	13	1,758
LOUISIANA	643	10	-	653	844	178	50	-	288	7	1,079	1,351	156	13	170	58	1,579
MAINE	306	7	-	313	724	-	-	9	9	3	736	1,061	-	-	-	27	1,088
MARYLAND	74	90	5	169	73	156	185	64	405	21	499	1,086	38	5	43	14	1,143
MASSACHUSETTS	103	67	-	170	171	-	21	44	65	8	499	735	1	-	1	33	769
MICHIGAN	655	110	-	765	1,895	106	21	307	413	24	2,362	3,772	48	-	61	58	3,882
MINNESOTA	674	14	-	688	2,678	407	223	6	636	46	3,360	5,299	15	-	15	10	5,324
MISSISSIPPI	560	-	-	560	1,047	254	212	37	503	29	1,579	3,995	113	14	144	-	4,139
MISSOURI	841	-	-	841	2,084	122	535	9	666	37	2,768	3,673	-	24	24	9	3,706
MONTANA	1,144	-	-	1,144	2,039	23	3	-	26	18	2,102	3,304	6	-	6	1	3,311
NEBRASKA	444	-	-	444	2,629	46	10	-	56	33	2,718	4,209	1	-	1	3	4,213
NEVADA	499	-	-	499	541	1	10	19	30	40	611	1,152	-	-	-	25	1,177
NEW HAMPSHIRE	154	22	5	181	275	-	-	15	15	29	319	642	3	-	3	19	664
NEW JERSEY	51	72	3	126	139	25	10	78	113	27	279	515	77	26	103	43	663
NEW MEXICO	893	13	-	906	951	146	-	-	146	120	1,217	1,946	102	-	102	98	2,146
NEW YORK	765	89	1	855	1,111	69	66	434	569	109	1,789	4,290	34	-	63	273	4,626
NORTH CAROLINA	609	11	-	620	1,387	245	102	245	592	80	2,059	1,822	124	36	174	55	2,051
NORTH DAKOTA	530	-	-	530	856	-	351	-	351	-	1,207	4,197	-	-	-	-	4,197
OHIO	799	42	6	847	910	37	541	161	739	23	1,672	3,016	131	47	220	93	3,303
OKLAHOMA	723	-	-	723	1,201	217	71	350	638	40	1,879	2,901	237	9	248	71	3,220
OREGON	570	25	-	595	1,881	-	23	7	30	360	2,271	2,435	32	-	32	98	2,565
PENNSYLVANIA	1,143	9	3	1,155	899	192	32	415	639	249	1,787	5,500	121	55	216	254	5,992
RHODE ISLAND	21	-	-	21	46	8	7	-	15	13	74	77	2	-	2	13	92
SOUTH CAROLINA	673	-	-	673	993	476	15	15	506	18	1,517	3,080	277	-	277	83	3,440
SOUTH DAKOTA	631	-	-	631	2,054	93	117	-	210	53	2,317	3,326	3	4	7	52	3,387
TENNESSEE	728	53	-	781	749	182	45	8	93	67	1,051	3,937	123	-	123	103	4,163
TEXAS	2,258	20	-	2,278	4,934	1,619	417	125	2,161	809	7,994	6,059	409	3	415	445	6,919
UTAH	718	22	38	778	557	21	3	12	36	89	682	1,823	7	-	7	33	1,863
VERMONT	286	-	-	286	216	18	28	7	53	20	1,289	3,346	2	-	2	-	748
VIRGINIA	682	89	-	771	279	905	56	144	1,105	125	1,509	3,350	122	12	134	78	3,542
WASHINGTON	407	112	-	519	1,642	14	105	-	119	35	1,796	2,525	6	46	52	-	2,577
WEST VIRGINIA 4/	425	4	-	429	331	126	29	2	157	30	518	1,643	62	9	71	3	1,717
WISCONSIN	471	45	-	516	2,622	37	129	445	61	38	3,271	1,639	57	11	68	368	5,075
WYOMING	864	-	-	864	1,002	3	-	-	3	18	1,023	2,076	9	-	9	9	2,094
TOTAL	30,711	1,540	1,127	33,378	59,081	8,452	4,688	4,786	17,936	3,934	80,951	139,710	3,401	772	242	4,415	3,202 147,327
PERCENT/SYSTEM	92.0	4.6	3.4	100.0	72.9	10.5	5.8	5.9	22.2	4.9	100.0	94.8	2.3	0.5	0.2	3.0	2.2 100.0

TRAFFIC LANES AND ACCESS CONTROL - RURAL - 1989¹ MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-55
SHEET 2 OF 4
SEPTEMBER 1990

STATE	MAJOR COLLECTOR										MINOR COLLECTOR									
	DIVIDED HIGHWAYS - 4 OR MORE LANES										DIVIDED HIGHWAYS - 4 OR MORE LANES									
	DEGREE OF ACCESS CONTROL 3/										DEGREE OF ACCESS CONTROL 3/									
	NONE			PARTIAL			FULL			2 LANES	NONE			PARTIAL			FULL			TOTAL
	2 LANES	TOTAL	OTHER 2/	TOTAL	OTHER 2/	TOTAL	2 LANES	TOTAL	OTHER 2/	TOTAL	2 LANES	TOTAL	OTHER 2/	TOTAL	OTHER 2/	TOTAL	2 LANES	TOTAL	OTHER 2/	TOTAL
ALABAMA	11,443	108	-	108	5	11,556	6,992	11,556	-	6,992	-	-	-	-	-	-	6,992	-	-	6,992
ALASKA	1,856	-	-	-	-	1,856	910	1,856	-	910	-	-	-	-	-	-	910	-	-	910
ARIZONA	3,485	24	-	24	154	3,663	3,133	3,663	-	3,133	-	-	-	-	-	-	3,133	2	-	3,135
ARKANSAS	12,402	7	-	7	7	12,416	6,401	12,416	-	6,401	-	-	-	-	-	-	6,401	165	-	6,566
CALIFORNIA	12,726	117	31	148	42	12,916	9,879	12,916	-	9,879	-	-	-	-	-	-	9,879	1	-	9,887
COLORADO	7,215	-	30	30	50	7,295	11,710	7,295	-	11,710	-	-	-	-	-	-	11,710	321	-	12,032
CONNECTICUT	960	-	-	-	-	960	1,135	960	-	1,135	-	-	-	-	-	-	1,135	1	-	1,136
DELAWARE	601	5	-	5	-	606	154	606	-	154	-	-	-	-	-	-	154	-	-	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	4,638	36	-	36	-	4,674	4,972	4,674	-	4,972	-	-	-	-	-	-	4,972	177	-	5,195
GEORGIA	14,002	-	-	-	-	14,002	7,257	14,002	-	7,257	-	-	-	-	-	-	7,257	-	-	7,276
HAWAII	458	-	-	-	-	458	113	458	-	113	-	-	-	-	-	-	113	-	-	113
IDAHO	4,532	-	11	11	353	4,896	3,507	4,896	-	3,507	-	-	-	-	-	-	3,507	388	-	3,895
ILLINOIS	14,185	11	69	80	10	14,275	3,579	14,275	-	3,579	-	-	-	-	-	-	3,579	1	-	3,580
INDIANA	9,023	53	-	53	631	9,707	10,348	9,707	-	10,348	-	-	-	-	-	-	10,348	-	-	10,348
IOWA	13,472	-	-	-	63	13,535	16,317	13,535	-	16,317	-	-	-	-	-	-	16,317	79	-	16,396
KANSAS	22,636	34	-	34	10	22,680	9,319	22,680	-	9,319	-	-	-	-	-	-	9,319	-	-	9,322
KENTUCKY	7,327	10	-	10	-	7,352	9,271	7,352	-	9,271	-	-	-	-	-	-	9,271	1	-	9,272
LOUISIANA	7,008	319	-	319	26	7,353	4,505	7,353	-	4,505	-	-	-	-	-	-	4,505	-	-	4,505
MAINE	3,278	-	-	-	-	3,278	2,255	3,278	-	2,255	-	-	-	-	-	-	2,255	-	-	2,255
MARYLAND	1,871	-	29	29	6	1,906	1,893	1,906	-	1,893	-	-	-	-	-	-	1,893	-	-	1,893
MASSACHUSETTS	1,969	-	-	-	38	2,007	1,851	2,007	-	1,851	-	-	-	-	-	-	1,851	-	-	1,951
MICHIGAN	17,114	-	-	-	51	17,165	7,520	17,165	-	7,520	-	-	-	-	-	-	7,520	12	-	7,532
MINNESOTA	16,612	23	-	23	1	16,636	11,870	16,636	-	11,870	-	-	-	-	-	-	11,870	-	-	11,870
MISSISSIPPI	11,696	4	14	18	-	11,714	2,925	11,714	-	2,925	-	-	-	-	-	-	2,925	-	-	2,926
MISSOURI	18,065	7	-	7	13	18,100	9,430	18,100	-	9,430	-	-	-	-	-	-	9,430	-	-	9,430
MONTANA	6,668	-	-	-	-	6,668	9,034	6,668	-	9,034	-	-	-	-	-	-	9,034	371	-	9,385
NEBRASKA	11,447	-	2	2	-	11,449	9,235	11,449	-	9,235	-	-	-	-	-	-	9,235	-	-	9,235
NEVADA	2,316	14	-	14	-	2,330	2,445	2,330	-	2,445	-	-	-	-	-	-	2,445	5	-	2,450
NEW HAMPSHIRE	1,232	3	-	3	-	1,235	1,224	1,235	-	1,224	-	-	-	-	-	-	1,224	2	-	1,226
NEW JERSEY	1,691	2	-	2	77	1,770	2,446	1,770	-	2,446	-	-	-	-	-	-	2,446	-	-	2,441
NEW MEXICO	4,355	105	-	105	25	4,485	2,446	4,485	-	2,446	-	-	-	-	-	-	2,446	5	-	2,450
NEW YORK	6,288	3	-	3	-	6,297	10,784	6,297	-	10,784	-	-	-	-	-	-	10,784	-	-	10,794
NORTH CAROLINA	10,248	3	-	3	229	10,480	7,057	10,480	-	7,057	-	-	-	-	-	-	7,057	1	-	9,058
NORTH DAKOTA	11,107	-	-	-	-	11,107	7,188	11,107	-	7,188	-	-	-	-	-	-	7,188	-	-	7,188
OHIO	11,201	4	223	241	258	11,700	3,089	11,700	-	3,089	-	-	-	-	-	-	3,089	-	-	3,089
OKLAHOMA	21,218	151	19	176	20	21,414	7,332	21,414	-	7,332	-	-	-	-	-	-	7,332	-	-	7,312
OREGON	9,581	12	-	12	544	9,646	8,397	9,646	-	8,397	-	-	-	-	-	-	8,397	15	-	8,402
PENNSYLVANIA	7,457	4	-	4	6	7,463	153	7,463	-	153	-	-	-	-	-	-	153	-	-	153
RHODE ISLAND	191	-	-	-	-	191	-	191	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	8,322	92	-	92	117	8,531	4,005	8,531	-	4,005	-	-	-	-	-	-	4,005	-	-	4,005
SOUTH DAKOTA	11,461	-	-	-	-	11,461	6,856	11,461	-	6,856	-	-	-	-	-	-	6,856	-	-	6,857
TENNESSEE	5,426	11	-	11	20	5,457	10,757	5,457	-	10,757	-	-	-	-	-	-	10,757	-	-	10,799
TEXAS	37,079	414	32	488	338	37,905	18,479	37,905	-	18,479	-	-	-	-	-	-	18,479	48	-	18,534
UTAH	2,973	29	-	29	34	3,036	4,258	3,036	-	4,258	-	-	-	-	-	-	4,258	19	-	4,277
VERMONT	1,910	3	-	3	-	1,913	986	1,913	-	986	-	-	-	-	-	-	986	-	-	986
VIRGINIA	10,044	109	-	109	57	10,210	2,900	10,210	-	2,900	-	-	-	-	-	-	2,900	-	-	2,900
WASHINGTON	7,236	60	-	60	53	7,349	6,677	7,349	-	6,677	-	-	-	-	-	-	6,677	-	-	6,677
WEST VIRGINIA 4/	6,353	-	-	-	3	6,356	2,157	6,356	-	2,157	-	-	-	-	-	-	2,157	-	-	2,157
WISCONSIN	13,674	-	-	-	-	13,674	6,454	13,674	-	6,454	-	-	-	-	-	-	6,454	-	-	6,454
WYOMING	2,453	-	-	-	27	2,460	7,332	2,460	-	7,332	-	-	-	-	-	-	7,332	90	-	7,422
TOTAL	430,505	1,781	475	2,333	3,346	435,184	292,584	435,184	-	292,584	-	-	-	-	-	-	292,584	1,704	-	294,424
PERCENT/SYSTEM	98.7	0.4	0.1	0.5	0.8	100.0	99.4	100.0	-	99.4	-	-	-	-	-	-	99.4	0.6	-	100.0

TRAFFIC LANES AND ACCESS CONTROL - URBAN - 1989¹ MILEAGE BY FUNCTIONAL SYSTEM

TABLE HH-55
SHEET 3 OF 4
SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE				OTHER FREEWAYS AND EXPRESSWAYS						OTHER PRINCIPAL ARTERIAL						
	DIVIDED HIGHWAYS		OTHER 2/	TOTAL	2 LANES		DEGREE OF ACCESS CONTROL 3/		TOTAL	OTHER 2/	2 LANES		DEGREE OF ACCESS CONTROL 3/		TOTAL	OTHER 2/	TOTAL
	FULL ACCESS CONTROL 4 LANES	> 4 LANES			NONE	PARTIAL	FULL	NONE			PARTIAL	FULL					
ALABAMA	164	78	-	242	-	-	-	-	-	-	342	424	33	4	461	216	1,019
ALASKA	23	-	27	50	-	-	-	-	-	-	46	12	13	-	105	34	105
ARIZONA	93	34	-	127	-	-	4	21	27	2	268	386	80	-	466	212	946
ARKANSAS	83	40	-	123	-	7	45	51	96	-	367	32	3	-	35	232	634
CALIFORNIA	120	867	-	987	50	186	1,018	1,204	9	3	1,517	2,926	518	-	3,444	973	5,934
COLORADO	80	68	-	148	14	81	54	135	195	3	152	257	81	436	521	187	965
CONNECTICUT	72	161	-	233	3	8	179	187	1	1	498	50	16	5	71	141	710
DELAWARE	12	29	-	41	-	1	-	-	-	-	42	62	2	1	65	28	135
DIST. OF COL.	4	8	-	12	-	-	-	6	20	4	24	29	1	-	30	60	99
FLORIDA	274	138	2	414	-	-	-	241	241	3	251	1,507	47	-	1,554	118	1,941
GEORGIA	160	212	-	372	3	38	98	138	138	2	672	196	52	5	532	532	1,457
HAWAII	6	28	-	34	-	45	6	51	51	4	32	10	11	-	21	40	93
IDAHO	75	1	-	76	-	-	-	-	-	-	66	26	21	1	48	72	186
ILLINOIS	234	290	-	524	-	11	76	90	-	3	773	717	180	18	915	321	2,009
INDIANA	142	124	-	266	3	66	24	105	105	5	113	317	52	-	1,338	369	2,059
IOWA	97	40	-	137	-	-	-	62	131	-	379	135	48	21	204	234	917
KANSAS	110	49	-	159	4	55	30	85	85	-	89	46	62	15	123	72	572
KENTUCKY	100	84	-	184	10	16	54	70	26	7	194	130	65	1	196	99	489
LOUISIANA	102	85	-	187	-	20	6	26	26	-	27	326	8	8	342	181	998
MAINE	52	1	-	53	-	4	10	16	16	1	19	17	6	5	28	58	217
MARYLAND	62	161	1	224	5	37	146	184	184	7	196	359	64	4	427	151	888
MASSACHUSETTS	80	314	-	394	33	50	189	239	239	3	275	99	1	8	108	89	1,845
MICHIGAN	202	251	2	455	-	-	197	197	197	-	200	685	341	24	368	1,006	2,059
MINNESOTA	140	77	-	217	-	69	62	131	131	3	134	191	65	11	267	83	581
MISSISSIPPI	104	20	-	124	-	-	32	32	32	-	32	89	94	2	185	128	608
MISSOURI	125	211	-	336	36	124	86	210	210	11	257	456	103	-	365	365	1,037
MONTANA	47	-	-	47	-	-	-	-	-	-	69	60	1	1	60	40	171
NEBRASKA	26	11	-	37	6	2	2	4	4	-	10	146	139	6	150	79	375
NEVADA	27	19	-	46	-	18	18	36	36	-	36	13	2	-	121	38	172
NEW HAMPSHIRE	34	10	-	44	1	5	28	33	33	-	34	6	5	5	16	21	188
NEW JERSEY	52	220	-	272	2	31	236	267	267	2	271	637	52	53	489	212	1,338
NEW MEXICO	74	20	-	94	-	-	-	-	-	-	67	249	10	-	259	128	454
NEW YORK	308	337	-	645	7	196	526	722	722	13	742	534	198	25	757	499	2,397
NORTH CAROLINA	201	25	-	226	3	71	132	205	205	2	210	288	16	10	307	651	1,729
NORTH DAKOTA	40	-	-	40	-	-	-	-	-	-	66	23	9	-	155	50	155
OHIO	418	293	8	719	4	206	141	357	357	3	364	1,088	141	175	333	729	2,150
OKLAHOMA	140	64	3	207	2	79	76	175	175	10	187	110	25	18	153	324	783
OREGON	84	48	-	132	1	16	30	47	47	7	55	30	27	1	58	254	558
PENNSYLVANIA	328	86	-	414	3	7	357	366	366	13	382	388	65	10	463	834	2,815
RHODE ISLAND	6	43	-	49	2	23	35	58	58	4	64	28	10	-	38	103	348
SOUTH CAROLINA	96	21	-	117	-	-	32	33	33	1	34	407	11	3	421	92	687
SOUTH DAKOTA	46	-	-	46	-	3	-	3	3	-	3	17	15	-	32	76	171
TENNESSEE	172	109	-	281	-	-	-	-	-	-	-	302	109	62	473	410	1,318
TEXAS	421	529	-	950	25	117	546	767	767	15	807	1,065	125	66	1,257	1,584	3,874
UTAH	39	107	-	146	2	10	1	11	11	-	13	104	29	8	141	32	247
VERMONT	35	-	-	35	7	5	2	7	7	1	15	3	-	-	3	16	109
VIRGINIA	163	131	4	298	11	29	96	125	125	42	178	323	41	13	383	300	1,006
WASHINGTON	100	143	-	243	14	52	101	157	157	26	197	596	19	8	143	522	1,261
WEST VIRGINIA 4/	80	9	1	90	25	17	13	43	43	7	75	136	13	-	59	19	214
WISCONSIN	67	57	-	124	3	21	142	163	163	-	166	518	87	2	330	178	1,026
WYOMING	49	-	1	50	-	2	1	3	3	-	3	15	28	1	44	62	161
TOTAL	5,769	5,653	49	11,471	298	276	1,693	5,101	7,070	214	7,582	13,764	3,084	424	17,272	13,280	51,489
PERCENT/SYSTEM	50.3	49.3	0.4	100.0	4.0	3.7	22.4	67.1	93.2	2.8	100.0	40.7	26.7	6.0	33.5	25.8	100.0

TRAFFIC LANES AND ACCESS CONTROL - URBAN - 1989¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-55
SHEET 4 OF 4
SEPTEMBER 1990

STATE	MINOR ARTERIAL							COLLECTOR								
	2 LANES		DIVIDED HIGHWAYS - 4 OR MORE LANES				OTHER Z/	TOTAL	2 LANES		DIVIDED HIGHWAYS - 4 OR MORE LANES				OTHER Z/	TOTAL
			DEGREE OF ACCESS CONTROL 3/								DEGREE OF ACCESS CONTROL 3/					
			NONE	PARTIAL	FULL	TOTAL					NONE	PARTIAL	FULL	TOTAL		
ALABAMA	1,204	57	-	-	-	57	350	1,611	1,638	16	-	-	-	16	62	1,716
ALASKA	73	1	-	-	-	1	8	82	153	-	-	-	-	-	2	155
ARIZONA	585	190	26	-	-	216	216	1,017	1,600	43	9	-	-	52	87	1,739
ARKANSAS	865	-	-	-	-	-	126	991	986	2	-	-	-	2	18	1,006
CALIFORNIA	5,088	1,685	111	-	-	1,796	1,404	8,288	6,877	270	-	-	-	270	576	7,723
COLORADO	764	103	27	3	-	133	247	1,144	1,034	21	-	-	-	21	93	1,148
CONNECTICUT	871	15	1	-	-	16	61	948	1,859	-	-	-	-	-	58	1,917
DELAWARE	91	12	-	-	-	12	29	132	164	2	-	-	-	2	5	171
DIST. OF COL.	86	7	-	-	-	7	59	152	139	2	-	-	-	2	15	156
FLORIDA	1,051	1,057	17	-	-	1,074	281	2,416	4,305	301	3	-	-	304	162	4,771
GEORGIA	1,698	26	-	-	-	26	381	2,113	1,654	5	-	-	-	5	116	1,615
HAWAII	60	25	-	-	-	25	32	117	173	-	-	-	-	-	8	181
IDAHO	317	18	6	-	-	24	34	375	386	2	-	-	-	2	3	393
ILLINOIS	2,321	350	22	1	-	373	843	3,537	2,924	80	1	-	-	81	293	3,298
INDIANA	1,974	38	-	-	-	38	269	2,281	1,897	6	1	-	-	7	49	1,953
IOWA	913	25	-	-	-	25	350	1,288	885	2	-	-	-	2	160	1,047
KANSAS	896	67	13	3	-	83	14	993	756	9	9	-	-	19	4	779
KENTUCKY	845	61	20	-	-	81	86	1,012	886	7	-	-	-	7	15	908
LOUISIANA	806	194	13	-	-	207	91	1,104	1,006	53	-	-	-	53	78	1,137
MAINE	277	-	-	-	-	-	19	296	387	-	-	-	-	-	5	392
MARYLAND	642	182	15	-	-	197	116	955	867	62	-	-	-	62	244	1,173
MASSACHUSETTS	2,412	4	-	-	-	4	3	2,419	2,723	-	-	-	-	-	2	2,725
MICHIGAN	2,761	120	5	-	-	125	794	3,680	2,667	61	-	-	-	61	176	2,851
MINNESOTA	1,053	175	53	-	-	228	236	1,517	1,667	49	2	-	-	51	127	1,645
MISSISSIPPI	599	2	4	-	-	6	76	681	715	4	2	-	-	6	37	758
MISSOURI	1,216	26	34	-	-	60	347	1,623	1,424	-	2	-	-	2	56	1,480
MONTANA	187	6	4	-	-	10	14	211	225	2	-	-	-	2	1	228
NEBRASKA	455	33	-	-	-	33	49	537	391	6	-	-	-	6	8	405
NEVADA	139	34	-	-	-	34	167	340	345	32	-	-	-	32	55	432
NEW HAMPSHIRE	336	15	1	-	-	16	3	355	339	-	-	-	-	-	-	339
NEW JERSEY	2,645	4	-	-	-	4	216	2,865	1,789	10	-	-	-	10	109	1,908
NEW MEXICO	187	49	5	-	-	54	97	338	279	2	-	-	-	2	21	302
NEW YORK	3,356	341	89	22	-	452	342	4,150	3,705	46	6	-	-	52	188	3,945
NORTH CAROLINA	1,889	20	-	-	-	20	283	2,192	1,325	-	-	-	-	-	43	1,368
NORTH DAKOTA	230	1	6	-	-	7	27	264	223	-	-	-	-	-	5	228
OHIO	2,077	100	48	9	-	157	555	2,789	3,769	13	-	-	-	13	342	4,124
OKLAHOMA	1,433	67	2	-	-	69	359	1,861	1,127	6	-	-	-	6	71	1,204
OREGON	734	17	-	-	-	17	160	911	1,042	-	-	-	-	-	57	1,099
PENNSYLVANIA	2,440	129	-	22	-	151	243	2,834	3,109	5	5	-	-	5	71	3,185
RHODE ISLAND	241	5	-	-	-	5	45	291	497	-	-	-	-	-	2	499
SOUTH CAROLINA	659	175	-	-	-	175	59	893	1,038	72	-	-	-	72	49	1,159
SOUTH DAKOTA	233	-	-	-	-	-	9	242	161	-	-	-	-	-	1	162
TENNESSEE	539	55	19	4	-	59	265	542	1,683	43	-	-	-	43	77	1,783
TEXAS	3,765	650	19	29	-	698	1,140	5,603	6,215	109	2	-	-	111	559	6,885
UTAH	273	97	18	1	-	116	40	429	377	63	-	-	-	63	36	476
VERMONT	126	-	-	-	-	-	3	129	178	-	-	-	-	-	-	178
VIRGINIA	1,172	265	-	17	-	282	175	1,629	1,303	50	2	-	-	52	48	1,403
WASHINGTON	1,252	40	-	-	-	40	415	1,707	1,683	8	-	-	-	8	87	1,778
WEST VIRGINIA 4/	304	9	1	-	-	10	14	328	385	9	-	-	-	9	6	400
WISCONSIN	1,486	195	12	-	-	207	212	1,905	1,360	2	2	-	-	52	16	1,428
WYOMING	178	3	3	-	-	6	24	208	318	-	-	-	-	-	1	319
TOTAL	55,904	6,750	575	111	-	7,436	11,406	74,746	72,605	1,523	39	-	-	1,565	4,304	78,474
PERCENT/SYSTEM	74.8	8.9	0.8	0.2	-	9.9	15.3	100.0	92.5	1.9	0.1	-	-	2.0	5.5	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES. THIS TABLE REFLECTS THE PREVAILING NUMBER OF LANES (EXCLUDING PARKING LANES) CARRYING THROUGH TRAFFIC DURING THE OFF-PEAK PERIOD.

2/ INCLUDES 3 LANE ROADWAYS, ONE-WAY STREETS, UNDIVIDED 4 LANE HIGHWAYS, ETC.

3/ FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS BY PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND BY PROHIBITING DIRECT DRIVEWAY CONNECTIONS. PARTIAL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS. IN ADDITION TO POSSIBLE INTERCHANGES THERE MAY BE SOME CROSSINGS AHEAD OF THE INTERCHANGE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.

4/ 1988 BRSE DATA FACTORED TO 1989 LEVELS (1989 BRSE DATA NOT AVAILABLE).

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.
THIS TABLE REFLECTS THE PREVALENT NUMBER OF LANES (EXCLUDING PARKING LANES) CARRYING THROUGH TRAFFIC DURING THE OFF-PEAK PERIOD.
2/ INCLUDES 3 LANE ROADWAYS, ONE-WAY STREETS, UNDIVIDED 4 LANE HIGHWAYS, ETC.
3/ FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS BY PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND BY PROHIBITING DIRECT DRIVEWAY CONNECTIONS. PARTIAL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENT. IN ADDITION TO POSSIBLE INTERCHANGES THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS, BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.
4/ 1988 BASE DATA FACTORED TO 1989 LEVELS (1989 BASE DATA NOT AVAILABLE).

AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1989¹ **MILEAGE BY FUNCTIONAL SYSTEM**

TABLE HM-57
SHEET 1 OF 4
SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE					OTHER PRINCIPAL ARTERIAL					MINOR ARTERIAL								
	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME						
	LESS 6,000	6,000- 9,999	10,000- 19,999	20,000 AND OVER	LESS THAN 1,000		1,000- 1,999	2,000- 2,999	3,000- 9,999	10,000- 14,999	15,000 AND OVER		LESS THAN 1,000	1,000- 1,999	2,000- 2,999	3,000- 9,999	10,000- 14,999	15,000- AND OVER	TOTAL
ALABAMA	-	50	366	224	640	11	158	323	1,161	239	100	1,992	433	1,327	990	1,086	28	25	3,889
ALASKA	986	28	24	1	1,039	48	2	427	473	3	-	53	466	359	-	72	5	-	902
ARIZONA	56	191	642	150	1,039	44	56	297	505	954	19	1,037	441	876	182	659	51	17	2,226
ARKANSAS	-	22	333	64	419	59	297	505	954	96	19	1,930	522	1,167	843	603	26	5	3,166
CALIFORNIA	-	233	459	724	1,416	20	209	146	1,511	375	677	2,938	1,687	1,349	949	2,082	263	266	6,596
COLORADO	200	368	102	121	791	140	646	340	699	55	23	1,903	828	615	124	309	44	32	1,952
CONNECTICUT	-	-	29	80	109	-	-	6	89	55	76	226	2	15	89	285	43	38	472
DELAWARE	-	-	-	-	-	-	-	-	8	48	97	153	-	9	10	101	44	18	182
DIST. OF COL.	-	5	412	534	982	-	-	225	1,363	457	556	2,601	266	521	850	1,575	220	63	3,495
FLORIDA	-	106	220	546	873	21	390	426	1,673	138	58	2,706	901	1,760	1,288	1,695	170	62	5,876
HAWAII	-	-	-	5	5	-	-	-	-	7	5	13	5	89	19	163	53	56	385
IDAHO	222	186	116	6	530	325	501	411	380	14	2	1,633	556	271	58	137	4	-	1,026
ILLINOIS	16	300	957	144	1,417	-	-	59	139	17	10	225	350	2,067	2,355	2,530	137	88	7,527
INDIANA	7	101	368	375	851	-	19	19	601	246	198	1,083	54	265	799	1,802	142	65	3,127
IOWA	16	186	307	136	645	164	803	736	1,412	27	1	3,143	1,675	1,945	950	352	2	-	4,924
KANSAS	80	414	213	5	712	291	889	895	1,093	53	29	3,250	2,177	1,695	274	312	5	-	4,463
KENTUCKY	-	71	179	329	579	5	74	163	1,147	139	49	1,577	106	416	415	775	46	-	1,758
LOUISIANA	-	-	384	269	653	47	64	136	672	91	69	1,079	24	304	523	641	50	37	1,579
MAINE	78	57	107	71	313	-	91	106	450	66	23	736	115	195	259	454	44	21	1,088
MARYLAND	-	-	1	168	169	-	-	4	87	122	286	499	-	62	195	666	106	114	1,143
MASSACHUSETTS	-	-	25	145	170	-	7	20	91	32	94	244	3	72	99	419	136	40	769
MICHIGAN	51	159	261	294	765	32	268	268	1,329	217	248	2,362	2,15	1,605	947	1,637	112	103	3,882
MINNESOTA	110	318	197	63	688	182	635	754	1,596	147	46	3,360	2,210	1,605	928	544	28	9	5,324
MISSISSIPPI	-	219	272	69	560	14	113	365	917	131	39	1,579	880	1,555	798	884	12	10	4,139
MISSOURI	15	108	434	284	841	40	256	368	1,712	295	97	2,768	973	1,111	422	1,137	58	5	3,706
MONTANA	908	221	15	-	1,144	565	873	306	343	12	3	2,102	2,574	572	32	129	4	-	3,311
NEBRASKA	104	7	295	38	444	465	1,283	380	571	19	-	2,718	2,047	1,462	575	123	2	4	4,213
NEVADA	224	180	55	40	499	-	324	139	97	36	15	611	657	366	29	115	9	1	1,177
NEW HAMPSHIRE	-	28	77	56	181	-	13	8	201	44	53	319	12	52	77	412	93	18	664
NEW JERSEY	-	20	15	111	126	-	-	4	42	58	175	244	-	-	43	379	163	78	663
NEW MEXICO	267	230	357	52	906	91	504	263	326	26	7	1,217	974	605	230	282	39	16	2,146
NEW YORK	19	240	282	314	855	-	205	209	1,066	148	161	1,789	206	852	1,319	1,991	250	8	4,826
NORTH CAROLINA	-	132	15	432	620	3	63	165	1,330	293	205	2,059	229	289	328	1,049	103	53	2,051
NORTH DAKOTA	398	135	-	-	530	338	561	204	84	20	-	1,207	3,755	387	36	19	-	-	4,197
OHIO	2	-	198	647	847	9	52	152	1,081	233	145	1,672	84	370	741	1,964	91	59	3,309
OKLAHOMA	32	83	557	51	723	159	279	389	922	117	13	1,879	299	1,295	942	649	11	24	3,220
OREGON	91	180	178	146	593	156	260	252	1,447	115	41	2,271	1,050	559	299	627	26	4	2,565
PENNSYLVANIA	-	50	783	320	1,136	-	40	126	795	381	443	1,787	452	1,124	1,162	2,917	259	38	5,972
RHODE ISLAND	-	-	-	21	21	-	3	12	37	10	11	74	5	4	15	57	8	92	-
SOUTH CAROLINA	-	-	290	383	673	6	149	355	775	114	118	1,517	433	857	555	1,279	189	27	3,440
SOUTH DAKOTA	399	198	34	-	631	851	871	374	218	14	1	2,317	2,825	465	28	69	-	4	3,367
TENNESSEE	33	72	292	474	791	16	87	124	622	136	66	1,051	392	782	842	1,977	150	48	4,163
TEXAS	445	579	617	437	2,278	442	1,321	1,274	3,986	536	345	7,904	1,432	2,259	1,304	1,845	52	17	6,319
UTAH	417	258	56	47	778	11	165	284	195	21	6	582	1,208	466	37	148	-	4	1,863
VERMONT	102	66	116	42	266	-	-	19	338	31	1	2,866	282	140	213	303	9	1	3,748
VIRGINIA	7	53	249	462	771	-	-	10	918	420	158	1,508	202	706	572	1,333	148	119	3,542
WASHINGTON	34	141	185	159	519	139	254	275	951	106	71	1,796	1,050	659	339	454	55	20	2,577
WEST VIRGINIA 2/	36	69	234	90	429	-	-	45	384	60	29	518	132	626	297	614	24	24	1,717
WISCONSIN	-	34	302	180	516	-	238	800	1,974	135	124	3,271	971	1,533	1,308	1,165	29	49	5,075
WYOMING	500	348	16	-	864	140	608	149	125	1	-	1,023	1,169	714	99	112	-	-	2,094
TOTAL	5,863	6,262	11,984	9,269	33,378	4,835	13,634	13,022	38,289	6,165	5,006	80,951	37,101	37,664	26,308	41,012	3,553	1,689	147,327
PERCENT/SYSTEM	17.6	18.8	35.8	27.8	100.0	6.0	16.8	16.1	47.3	7.6	6.2	100.0	25.2	25.6	17.9	27.8	2.4	1.1	100.0

AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1989¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1989
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STATE	MAJOR COLLECTOR										MINOR COLLECTOR									
	AVERAGE DAILY TRAFFIC VOLUME										AVERAGE DAILY TRAFFIC VOLUME									
	LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER	TOTAL	LESS THAN 100	100-499	500-999	1,000-4,999	5,000-9,999	10,000 AND OVER	TOTAL						
ALABAMA	257	3,699	3,948	3,432	185	35	11,556	369	4,432	1,914	268	9	-	6,992						
ALASKA	745	322	36	322	38	-	1,856	385	250	183	88	3	-	910						
ARIZONA	300	697	671	1,528	355	112	3,663	1,583	1,118	277	157	-	-	3,135						
ARKANSAS	808	4,422	3,667	3,413	88	18	12,416	3,182	2,999	278	107	-	-	6,566						
CALIFORNIA	192	2,780	2,992	5,471	1,016	465	12,916	828	3,863	2,103	3,001	89	3	9,887						
COLORADO	136	2,384	3,190	1,465	105	15	7,295	5,550	4,172	1,334	1,962	13	1	12,032						
CONNECTICUT	-	-	17	688	188	67	960	7	330	324	456	18	1	1,136						
DELAWARE	-	12	67	453	65	9	606	8	24	54	65	3	-	154						
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
FLORIDA	-	876	1,294	2,104	323	77	4,674	85	2,852	1,087	1,106	51	14	5,195						
GEORGIA	311	4,130	3,525	5,669	302	84	14,021	1,484	3,321	1,799	648	24	6	7,276						
HAWAII	-	59	75	234	57	33	458	-	21	18	53	15	-	113						
IDAHO	899	2,149	1,018	765	60	5	4,896	2,635	978	221	60	1	-	3,895						
ILLINOIS	279	5,210	2,855	5,662	240	29	14,275	435	2,452	455	233	5	-	3,580						
INDIANA	93	1,606	2,370	4,245	383	1,010	9,707	1,560	6,577	350	1,845	16	-	10,348						
IOWA	1,082	7,005	3,662	1,777	9	-	13,535	10,510	5,069	732	84	1	-	16,396						
KANSAS	8,731	10,394	2,280	1,231	36	8	22,680	7,859	1,295	112	56	-	-	9,322						
KENTUCKY	-	919	1,324	4,765	311	33	7,352	203	6,259	1,717	1,065	25	3	9,272						
LOUISIANA	-	731	2,128	3,934	438	122	7,353	220	2,077	956	625	57	-	4,305						
MAINE	-	206	907	2,039	112	14	3,278	26	761	637	625	6	-	2,255						
MARYLAND	-	60	173	1,332	262	79	1,906	7	668	598	581	36	3	1,893						
MASSACHUSETTS	53	258	339	1,213	123	21	2,007	226	1,094	270	356	5	-	1,951						
MICHIGAN	521	3,430	3,144	9,110	827	133	17,165	401	4,110	1,864	1,147	10	-	7,532						
MINNESOTA	1,533	7,215	4,588	3,221	73	6	16,636	3,687	7,102	752	324	5	-	11,870						
MISSISSIPPI	737	6,186	2,415	2,157	190	29	11,714	604	1,778	402	135	7	-	2,926						
MISSOURI	588	10,047	3,168	4,056	190	51	18,100	948	4,319	125	38	-	-	5,430						
MONTANA	2,290	3,285	345	734	12	2	6,668	6,589	2,672	124	-	-	-	9,385						
NEBRASKA	3,435	6,253	1,267	485	5	4	11,449	6,953	2,215	42	25	-	-	9,235						
NEVADA	166	1,476	35	608	31	14	2,330	1,484	593	321	50	2	-	2,450						
NEW HAMPSHIRE	-	35	145	893	138	24	1,235	-	416	407	384	19	-	1,226						
NEW JERSEY	19	7	123	1,052	473	96	1,770	3	91	121	930	90	6	1,241						
NEW MEXICO	727	1,813	909	953	65	18	4,485	1,174	940	188	144	14	-	2,460						
NEW YORK	-	227	1,706	3,771	539	54	6,297	198	3,206	2,117	5,052	213	8	10,794						
NORTH CAROLINA	3,912	590	1,239	7,206	1,193	252	10,480	17	2,152	3,712	3,020	144	13	9,058						
NORTH DAKOTA	-	6,538	642	15	-	-	11,107	6,135	1,357	-	-	-	-	7,492						
OHIO	-	1,575	2,352	6,987	697	89	11,700	487	3,221	1,799	1,604	77	-	7,186						
OKLAHOMA	5,109	7,782	3,347	4,937	195	44	21,414	2,057	964	32	35	1	-	3,089						
OREGON	1,428	3,545	2,325	2,212	109	27	9,646	3,838	2,230	989	255	-	-	7,312						
PENNSYLVANIA	428	966	1,522	4,492	489	104	8,001	-	2,865	2,906	2,128	64	9	8,402						
RHODE ISLAND	-	25	38	126	12	-	201	-	38	54	61	-	-	153						
SOUTH CAROLINA	46	1,666	2,796	3,576	388	59	8,531	393	2,625	670	309	8	-	4,005						
SOUTH DAKOTA	5,290	5,492	510	1,137	5	27	11,461	5,836	1,003	11	7	-	-	6,857						
TENNESSEE	1,261	1,772	800	2,615	210	60	5,457	793	6,880	1,676	1,391	54	5	10,799						
TEXAS	-	14,106	10,203	11,293	786	256	37,905	3,971	11,572	2,081	881	25	4	18,534						
UTAH	380	1,506	691	399	54	6	3,036	2,699	1,272	156	150	-	-	4,277						
VERMONT	-	233	458	1,118	65	6	1,913	-	1,676	232	16	-	-	2,866						
VIRGINIA	33	3,451	2,073	4,081	491	114	10,210	62	1,622	540	230	7	1	2,400						
WASHINGTON	1,408	2,310	693	2,257	534	147	7,349	2,131	2,763	809	798	176	-	6,677						
WEST VIRGINIA 2/	331	1,382	1,026	3,330	263	24	6,356	278	1,255	459	165	-	-	2,157						
WISCONSIN	190	4,865	5,584	3,110	103	16	13,678	1,064	3,698	1,414	278	-	-	6,454						
WYOMING	-	1,645	346	292	7	-	2,480	3,604	3,753	-	65	-	-	7,422						
TOTAL	43,437	147,765	91,281	136,965	12,838	3,898	436,184	92,999	128,000	40,250	31,805	1,293	77	294,424						
PERCENT/SYSTEM	10.0	33.9	20.9	31.4	2.9	0.9	100.0	31.6	43.5	13.7	10.8	0.4	0.0	100.0						

AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1989

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1989
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STATE	INTERSTATE					OTHER FREEWAYS AND EXPRESSWAYS					OTHER PRINCIPAL ARTERIAL								
	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	
	LESS THAN 15,000	15,000-34,999	35,000-59,999	60,000-99,999	100,000 AND OVER		LESS THAN 15,000	15,000-34,999	35,000-59,999	60,000-99,999	100,000 AND OVER		LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999		20,000 AND OVER
ALABAMA	26	114	69	24	9	242	-	-	-	-	-	-	-	38	108	266	339	268	1,019
ALASKA	9	30	11	-	24	50	-	-	-	8	-	29	-	5	2	15	53	30	105
ARIZONA	27	38	19	19	-	127	-	3	9	1	-	-	-	97	14	110	253	472	946
ARKANSAS	15	64	26	-	-	123	-	60	8	-	-	103	6	47	79	231	208	63	634
CALIFORNIA	14	42	96	175	660	987	92	232	372	186	381	1,263	55	119	215	566	1,431	3,528	5,934
COLORADO	16	38	29	37	28	148	39	59	45	5	4	152	10	62	60	244	326	263	965
CONNECTICUT	-	22	54	93	62	233	22	89	74	6	-	191	-	-	2	16	156	398	710
DELAWARE	-	10	10	16	5	41	-	1	-	-	-	1	-	-	1	7	49	78	135
DIST. OF COL.	-	-	1	5	6	12	-	11	7	3	3	24	-	-	-	-	17	82	99
FLORIDA	8	103	130	76	97	414	37	99	70	9	36	251	-	58	118	368	512	1,272	1,941
GEORGIA	8	107	93	67	97	372	49	59	21	6	8	143	-	1	-	11	531	381	1,457
HAWAII	4	-	7	9	14	34	1	26	24	3	3	57	-	-	-	-	27	54	93
IDAHO	29	36	11	-	-	76	-	-	-	-	-	-	2	4	19	56	79	26	186
ILLINOIS	61	171	75	85	132	524	40	36	5	7	6	94	1	41	86	404	718	759	2,009
INDIANA	8	118	61	68	11	266	42	52	19	-	-	113	3	51	90	345	551	298	1,338
IOWA	25	81	24	7	-	137	-	-	-	-	-	-	18	123	119	344	256	57	917
KANSAS	45	60	34	17	3	159	46	28	15	-	-	89	3	37	52	176	218	86	572
KENTUCKY	1	72	58	46	7	184	60	13	14	2	-	87	-	9	22	97	221	138	489
LOUISIANA	20	71	52	28	16	187	6	14	4	-	-	26	-	96	113	291	259	193	598
MAINE	15	26	12	-	-	53	-	8	-	-	-	19	-	-	14	54	114	35	217
MARYLAND	1	19	35	64	105	224	12	82	77	23	2	196	12	25	24	107	221	499	888
MASSACHUSETTS	3	56	134	124	77	394	19	98	79	75	4	275	2	24	51	279	1,255	214	1,845
MICHIGAN	13	114	131	101	96	455	34	67	61	11	27	200	3	21	85	331	682	757	2,059
MINNESOTA	19	40	79	51	28	217	7	47	64	16	-	134	1	36	72	163	192	107	581
MISSISSIPPI	14	94	9	7	-	124	32	-	-	-	-	32	-	19	76	203	240	70	608
MISSOURI	27	62	71	92	84	336	106	111	31	9	-	257	-	48	57	188	330	354	1,037
MONTANA	47	-	-	-	-	47	-	-	-	-	-	-	-	15	18	50	68	19	171
NEBRASKA	5	15	5	9	3	37	5	4	1	-	-	10	-	20	40	110	124	81	375
NEVADA	7	16	5	12	6	46	20	3	8	4	1	36	-	-	4	23	49	96	172
NEW HAMPSHIRE	-	19	20	5	-	44	-	20	7	7	-	34	-	-	2	35	113	38	188
NEW JERSEY	4	30	60	97	81	272	24	56	94	75	-	271	1	8	7	161	531	630	1,338
NEW MEXICO	46	21	11	9	7	94	-	-	-	-	-	-	3	19	40	93	154	454	554
NEW YORK	34	221	159	126	105	645	136	249	136	109	112	742	-	15	142	401	941	898	2,397
NORTH CAROLINA	1	94	94	35	2	226	46	99	52	13	-	210	-	39	119	482	740	342	1,729
NORTH DAKOTA	31	9	-	-	-	40	-	-	-	-	-	-	-	28	19	49	45	14	155
OHIO	11	194	251	182	81	719	126	182	32	24	-	364	-	56	229	496	954	415	2,150
OKLAHOMA	33	66	45	59	4	207	82	44	47	14	-	187	17	46	79	225	300	116	783
OREGON	23	23	38	34	14	132	3	25	13	12	-	85	-	21	24	40	118	155	558
PENNSYLVANIA	23	166	123	78	24	414	89	194	81	16	2	382	6	68	163	612	1,188	778	2,815
RHODE ISLAND	-	15	12	6	16	49	15	44	5	-	-	64	-	15	25	79	141	83	348
SOUTH CAROLINA	6	41	34	34	2	117	9	12	13	-	-	34	1	15	28	144	245	254	687
SOUTH DAKOTA	28	18	-	93	-	46	2	-	-	-	-	3	-	22	27	57	47	17	171
TENNESSEE	106	212	218	237	177	950	137	293	183	104	90	807	25	159	356	946	1,546	842	3,874
TEXAS	6	41	34	34	2	117	9	12	13	-	-	34	1	15	28	144	245	254	687
UTAH	17	33	60	24	12	146	7	2	4	-	-	13	4	-	7	50	83	91	247
VERMONT	14	19	2	-	-	35	11	4	-	-	-	15	-	-	10	44	43	12	109
VIRGINIA	7	77	54	86	74	298	84	41	39	11	3	178	-	-	12	27	193	288	486
WASHINGTON	9	48	54	43	89	243	36	91	46	19	5	197	24	102	90	283	454	298	1,006
WEST VIRGINIA 2/	6	64	14	6	-	90	25	46	4	-	-	76	1	3	7	55	112	36	214
WISCONSIN	8	50	18	23	-	124	45	71	37	-	-	166	-	13	100	353	400	150	1,026
WYOMING	48	2	-	-	-	50	3	-	-	-	-	3	-	18	22	71	45	4	161
TOTAL	925	3,118	2,700	2,427	2,301	11,471	1,617	2,653	1,801	786	725	7,582	220	1,669	3,181	10,563	19,144	16,712	51,489
PERCENT/SYSTEM	8.1	27.1	23.5	21.2	20.1	100.0	21.3	34.9	23.8	0.4	9.6	100.0	0.4	3.2	6.2	20.5	37.2	32.5	100.0

AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1989¹ MILEAGE BY FUNCTIONAL SYSTEM

Roadway Extent, Characteristics, and Performance

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MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

MINOR ARTERIAL													COLLECTOR				
STATE	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL			
	LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER		LESS THAN 1,000	1,000-2,999	3,000-4,999	5,000-9,999	10,000-19,999	20,000 AND OVER				
ALABAMA	59	615	269	379	229	60	1,611	254	896	280	232	43	11	1,716			
ALASKA	26	126	13	23	16	2	182	46	78	8	19	4	-	155			
ARIZONA	97	299	186	230	237	141	1,017	787	554	176	139	67	16	1,739			
ARKANSAS	164	299	217	207	99	5	991	503	309	141	49	4	-	1,006			
CALIFORNIA	320	967	957	2,243	2,716	1,085	8,288	1,035	2,904	1,582	1,662	474	66	7,723			
COLORADO	119	317	231	305	159	13	1,144	271	566	160	134	17	-	1,448			
CONNECTICUT	117	133	92	406	274	26	948	297	730	466	348	73	3	1,917			
DELAWARE	2	14	8	36	64	8	132	22	53	22	48	18	8	171			
DIST. OF COL.	-	-	3	36	97	16	152	-	23	47	72	13	1	156			
FLORIDA	4	130	131	537	890	724	2,416	385	1,345	1,092	1,268	584	97	4,771			
GEORGIA	110	453	263	622	508	157	2,113	317	649	278	452	104	15	1,815			
HAWAII	-	7	4	25	54	27	117	2	31	39	67	40	2	181			
IDAHO	39	90	80	104	60	2	375	97	203	55	33	5	-	393			
ILLINOIS	67	470	441	899	1,136	524	3,537	527	942	476	645	632	76	3,298			
INDIANA	119	721	436	537	408	60	2,281	729	759	232	182	41	10	1,953			
IOWA	242	427	251	294	72	2	1,288	450	419	121	52	5	-	1,047			
KANSAS	59	277	185	237	220	15	993	240	344	106	79	10	-	779			
KENTUCKY	9	112	161	360	300	70	1,012	106	359	131	255	57	-	908			
LOUISIANA	31	217	201	332	238	85	1,104	262	243	329	243	32	6	1,137			
MAINE	4	42	62	121	63	4	296	55	196	88	49	4	-	392			
MARYLAND	34	130	105	273	304	109	955	232	369	184	280	81	27	1,173			
MASSACHUSETTS	11	200	517	1,661	27	3	2,419	101	1,047	1,013	23	4	-	2,725			
MICHIGAN	137	603	645	1,169	857	228	3,680	514	1,047	646	458	153	33	2,851			
MINNESOTA	84	324	194	373	412	130	1,517	523	557	263	351	109	22	1,845			
MISSISSIPPI	41	234	148	198	57	3	681	210	297	147	91	13	-	758			
MISSOURI	86	337	278	502	337	61	1,623	390	613	189	239	48	1	1,480			
MONTANA	34	69	35	51	22	-	537	44	122	45	16	1	-	228			
NEBRASKA	27	140	91	160	107	12	537	75	191	55	67	17	-	405			
NEVADA	18	34	42	97	93	56	340	210	70	15	97	40	-	432			
NEW HAMPSHIRE	28	56	73	115	65	18	355	87	151	52	44	5	-	336			
NEW JERSEY	75	214	441	909	1,160	66	2,865	121	645	378	599	165	-	1,908			
NEW MEXICO	24	66	41	92	82	33	338	58	87	53	74	26	4	302			
NEW YORK	23	168	548	1,386	1,480	545	4,150	539	1,516	783	835	256	16	3,945			
NORTH CAROLINA	57	488	571	668	355	53	2,192	595	398	220	133	19	3	1,368			
NORTH DAKOTA	57	76	49	63	264	-	777	77	36	932	938	305	-	2,228			
OHIO	22	478	645	988	598	-	2,789	388	1,467	939	938	305	27	4,124			
OKLAHOMA	344	509	235	437	270	66	1,861	455	404	223	96	20	6	1,204			
OREGON	41	194	156	253	246	21	911	425	425	225	181	7	7	1,099			
PENNSYLVANIA	75	477	525	1,016	666	75	2,834	509	1,112	705	667	181	11	3,185			
RHODE ISLAND	9	42	43	65	101	31	291	188	181	50	45	26	9	499			
SOUTH CAROLINA	22	193	123	256	237	62	893	295	453	190	169	51	1	1,159			
SOUTH DAKOTA	61	78	35	56	11	62	242	33	57	33	266	107	-	1,182			
TENNESSEE	11	88	130	329	307	98	963	384	705	310	266	107	76	1,783			
TEXAS	526	1,160	853	1,545	1,212	307	5,603	2,080	2,307	1,212	966	244	-	6,885			
UTAH	17	67	50	83	134	78	429	68	142	77	110	71	8	476			
VERMONT	6	30	26	39	129	-	129	35	91	24	24	4	-	178			
VIRGINIA	19	134	208	519	531	218	1,629	159	471	359	323	86	5	1,403			
WASHINGTON	115	332	251	537	350	122	1,707	425	673	274	334	56	16	1,778			
WEST VIRGINIA 2/	14	65	46	120	72	11	328	91	166	53	67	19	4	400			
WISCONSIN	7	522	356	572	380	68	1,905	419	633	236	128	12	-	1,428			
WYOMING	28	81	39	50	8	2	208	122	131	39	26	1	-	319			
TOTAL	3,541	13,008	11,690	22,515	18,430	5,562	74,746	16,049	28,788	14,933	13,704	4,402	598	78,474			
PERCENT/SYSTEM	4.7	17.4	15.6	30.2	24.7	7.4	100.0	20.5	36.6	19.0	17.5	5.6	0.8	100.0			
1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS)																	
2/ 1988 BASE DATA FACTORED TO 1989 LEVELS (1989 BASE DATA NOT AVAILABLE).																	
SAMPLES.																	

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS)

2/ 1988 BASE DATA FACTORED TO 1989 LEVELS (1989 BASE DATA NOT AVAILABLE).

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - RURAL - 1989¹

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-59
SHEET 2 OF 4
SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

COMPILED FROM REPORTS OF STATE AUTHORITIES														
LANE WIDTH AND DEGREE OF ACCESS CONTROL	MAJOR COLLECTOR						MINOR COLLECTOR							
	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	AVERAGE DAILY TRAFFIC VOLUME					TOTAL	
	LESS THAN 100	100- 499	500- 999	1,000- 4,999	5,000- 9,999	10,000 AND OVER		LESS THAN 100	100- 499	500- 999	1,000- 4,999	5,000- 9,999		10,000 AND OVER
UNDIVIDED:														
LESS THAN 9 FEET	3,513	5,909	2,042	590	-	-	12,054	15,293	16,177	3,252	1,763	1	-	36,486
9 FEET	3,998	16,639	9,894	14,319	435	2	45,287	15,083	32,558	9,870	6,225	45	7	63,788
10 FEET	9,197	51,200	30,329	38,764	1,844	340	131,674	22,507	39,098	13,447	10,903	423	8	86,386
11 FEET	11,472	29,396	23,268	32,681	2,359	395	99,771	14,885	19,233	7,180	6,033	409	17	47,757
12 FEET	13,195	40,996	24,286	45,224	7,089	2,512	133,302	20,363	17,813	5,807	6,254	336	39	50,612
GREATER THAN 12 FEET	2,062	3,620	1,308	3,644	677	184	11,495	4,858	3,031	681	526	50	3	9,149
TOTAL UNDIVIDED	43,437	147,760	91,127	135,422	12,404	3,433	433,583	92,989	127,910	40,237	31,704	1,264	74	294,178
DIVIDED:														
NO ACCESS CONTROL:														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	4	-	-	-	-	4
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	169	2	8	179	-	60	-	46	-	-	106
11 FEET	-	-	-	98	2	4	104	-	-	-	-	-	-	-
12 FEET	-	5	109	872	191	392	1,569	-	-	7	55	28	3	93
GREATER THAN 12 FEET	-	-	-	11	128	14	153	-	26	6	-	-	-	32
SUBTOTAL	-	5	109	1,150	323	418	2,005	-	90	13	101	28	3	235
PARTIAL ACCESS CONTROL: 2/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	13	13	-	-	-	-	-	-	-
12 FEET	-	-	-	345	109	20	474	10	-	-	-	1	-	11
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	-	-	345	109	33	487	10	-	-	-	1	-	11
FULL ACCESS CONTROL: 2/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	45	48	2	14	109	-	-	-	-	-	-	-
GREATER THAN 12 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL	-	-	45	48	2	14	109	-	-	-	-	-	-	-
TOTAL DIVIDED	-	5	154	1,543	434	465	2,601	10	90	13	101	29	3	246
TOTAL	43,437	147,765	91,281	136,965	12,838	3,898	436,184	92,999	128,000	40,250	31,805	1,293	77	294,424

LANE WIDTH, ACCESS CONTROL AND AVERAGE DAILY TRAFFIC VOLUME - URBAN - 1989¹

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-59
SHEET 4 OF 4
SEPTEMBER 1990MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

COMPILED FROM REPORTS OF STATE AUTHORITIES														
MINOR ARTERIAL														
COLLECTOR														
LANE WIDTH AND DEGREE OF ACCESS CONTROL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL	AVERAGE DAILY TRAFFIC VOLUME						TOTAL
	LESS THAN 1,000	1,000- 2,999	3,000- 4,999	5,000- 9,999	10,000- 19,999	20,000 AND OVER		LESS THAN 1,000	1,000- 2,999	3,000- 4,999	5,000- 9,999	10,000- 19,999	20,000 AND OVER	
UNDIVIDED:														
LESS THAN 9 FEET	92	138	96	51	31	15	423	1,108	759	336	112	9	-	2,324
9 FEET	356	1,076	468	562	225	38	2,725	2,566	2,991	906	452	62	11	6,988
10 FEET	907	3,097	2,031	3,771	2,175	572	12,553	4,417	7,850	3,417	2,126	442	78	18,330
11 FEET	553	2,298	2,033	3,568	2,317	476	11,243	1,834	4,083	1,956	2,387	639	132	11,031
12 FEET	1,228	5,037	5,378	9,924	7,971	1,405	30,943	4,572	9,349	5,925	5,864	2,103	146	27,959
GREATER THAN 12 FEET	278	1,164	1,464	3,053	2,145	206	8,310	1,475	3,363	2,058	1,948	523	34	9,401
TOTAL UNDIVIDED	3,414	12,810	11,470	20,929	14,864	2,712	66,199	15,972	28,395	14,598	12,889	3,778	401	76,033
DIVIDED:														
NO ACCESS CONTROL:														
LESS THAN 9 FEET	-	-	-	-	-	-	-	4	-	-	-	-	-	4
9 FEET	7	12	2	28	144	10	39	17	76	55	87	65	4	10
10 FEET	66	161	28	111	498	306	1,008	-	72	20	101	108	10	304
11 FEET	51	161	147	1,033	2,382	1,890	5,664	52	173	210	494	400	167	1,496
12 FEET	3	13	29	104	230	121	500	1	67	33	127	35	8	271
GREATER THAN 12 FEET														
SUBTOTAL	127	193	206	1,380	3,254	2,571	7,731	76	390	323	810	608	189	2,396
PARTIAL ACCESS CONTROL: 2/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	50	19	11	50	-	2	-	-	-	1	3
11 FEET	-	-	4	19	231	219	568	-	-	-	-	-	-	-
12 FEET	-	3	7	108	231	219	568	-	1	2	5	13	7	27
GREATER THAN 12 FEET	-	2	-	6	7	4	19	-	-	-	-	-	-	2
SUBTOTAL	-	5	11	183	257	234	690	1	3	12	5	13	8	42
FULL ACCESS CONTROL: 2/														
LESS THAN 9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11 FEET	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 FEET	-	-	-	19	16	3	38	-	-	-	-	-	-	3
GREATER THAN 12 FEET	-	-	-	4	39	42	88	-	-	-	-	-	-	-
SUBTOTAL	-	-	3	23	55	45	126	-	-	-	-	3	-	3
TOTAL DIVIDED	127	198	220	1,586	3,566	2,850	8,547	77	393	335	815	624	197	2,441
TOTAL	3,541	13,008	11,690	22,515	18,430	5,562	74,746	16,049	28,788	14,933	13,704	4,402	598	78,474

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES FOR ARTERIALS & COLLECTORS FROM REPORTS OF 51 STATES (50 FOR 1989 AND 1 FOR 1988). FACTORED TO NATIONWIDE 1989 LEVELS.

2/ FULL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENTS BY PROVIDING INTERCHANGES WITH SELECTED PUBLIC ROADS AND DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.

BY PROHIBITING DIRECT DRIVEWAY CONNECTIONS. PARTIAL ACCESS CONTROL - PREFERENCE HAS BEEN GIVEN TO THROUGH TRAFFIC MOVEMENT. IN ADDITION TO INTERCHANGES THERE MAY BE SOME CROSSINGS AT GRADE WITH PUBLIC ROADS. BUT DIRECT PRIVATE DRIVEWAY CONNECTIONS HAVE BEEN MINIMIZED.

VOLUME-SERVICE FLOW RATIO - RURAL - 1989

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-61
SHEET 1 OF 4
SEPTEMBER 1990MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE										OTHER PRINCIPAL ARTERIAL										MINOR ARTERIAL											
	VOLUME-SERVICE FLOW RATIO (V/SF)					TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)					TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)					TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)					TOTAL								
	LESS THAN .21	.21 - .40	.41 - .70	.71 - .95	GREATER THAN .95		LESS THAN .21	.21 - .40	.41 - .70	.71 - .95	GREATER THAN .95		LESS THAN .21	.21 - .40	.41 - .70	.71 - .95	GREATER THAN .95		LESS THAN .21	.21 - .40	.41 - .70	.71 - .95	GREATER THAN .95									
ALABAMA	-	113	358	86	64	19	640	658	995	318	13	3	4	1,992	3,024	687	159	16	-	-	-	-	3	3,889	3,024	687	159	16	3	3,889		
ALASKA	817	146	50	7	8	11	1,039	50	3	-	-	-	4	1,039	50	3	-	-	4	1,039	50	3	-	-	4	1,039	50	3	-	-	4	1,039
ARIZONA	752	278	9	-	-	-	1,039	493	457	66	13	8	-	1,039	493	457	66	13	8	-	-	-	-	14	2,037	1,493	517	200	2	-	2,226	
ARKANSAS	31	177	162	28	18	3	419	876	729	298	10	4	-	1,930	2,361	591	192	6	-	-	-	-	16	3,166	2,361	591	192	6	-	3,166		
CALIFORNIA	322	280	444	161	111	98	1,416	467	1,131	1,029	47	120	144	2,938	3,567	887	127	9	480	2,938	3,567	887	127	9	480	2,938	3,567	887	127	9	480	
COLORADO	275	320	83	24	72	17	791	879	692	271	38	6	6	1,903	1,488	282	148	6	21	1,952	282	148	6	21	7	1,952	282	148	6	21	7	
CONNECTICUT	-	24	30	-	11	37	109	14	86	92	8	11	15	226	472	84	237	105	13	7	-	-	10	472	472	84	237	105	13	10		
DELAWARE	-	-	-	-	-	-	-	-	58	62	22	3	8	153	39	39	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FLORIDA	38	398	399	96	17	34	982	903	1,379	314	5	-	-	2,601	2,241	1,112	142	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GEORGIA	91	87	316	110	96	173	873	1,313	934	370	1	9	9	2,706	3,640	1,674	237	59	47	-	-	-	-	19	3,495	3,640	1,674	237	59	19	3,495	
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
IDAHO	276	236	18	-	-	-	530	640	644	321	13	15	-	1,633	792	212	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS	197	581	218	11	9	1	1,417	189	41	1	-	-	-	1,083	5,206	2,186	78	-	6	1,527	2,186	78	-	6	1,527	2,186	78	-	6	1,527	2,186	
INDIANA	160	502	173	16	-	-	851	203	652	185	10	22	11	1,083	1,767	1,124	199	-	16	1,224	1,124	199	-	16	1,224	1,124	199	-	16	1,224	1,124	
IOWA	168	296	181	-	-	-	645	2,398	732	13	-	-	-	3,143	4,738	166	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS	154	474	84	-	-	-	712	2,275	963	12	-	-	-	3,250	4,092	368	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY	26	114	221	125	57	36	579	702	553	206	54	4	58	1,577	662	742	271	-	21	1,577	662	742	271	-	21	1,577	662	742	271	-	21	1,577
LOUISIANA	11	332	304	-	10	3	653	412	495	150	25	9	13	1,079	1,035	394	164	-	26	1,079	1,035	394	164	-	26	1,079	1,035	394	164	-	26	1,079
MAINE	104	105	52	10	3	-	313	231	320	137	30	13	5	736	465	-	-	-	1	736	465	-	-	33	1,088	465	-	-	-	33	1,088	
MARYLAND	-	-	26	46	32	65	169	20	162	246	19	36	16	499	333	435	268	24	27	499	333	435	268	24	27	499	333	435	268	24	27	499
MASSACHUSETTS	-	16	95	12	30	17	170	54	62	67	13	17	31	244	226	269	191	14	769	244	226	269	191	14	769	226	269	191	14	769	226	
MICHIGAN	87	323	247	22	32	54	765	695	817	681	71	56	42	2,362	2,008	1,212	511	64	3,882	2,362	2,008	1,212	511	64	27	3,882	2,008	1,212	511	64	27	3,882
MINNESOTA	235	231	165	4	32	21	688	1,550	1,186	542	46	20	16	3,360	4,625	473	151	-	5,324	3,360	4,625	473	151	-	55	5,324	4,625	473	151	-	55	5,324
MISSISSIPPI	23	334	191	6	6	-	560	736	683	150	5	5	-	1,579	3,231	776	68	-	4,139	1,579	3,231	776	68	-	-	4,139	3,231	776	68	-	-	4,139
MISSOURI	19	365	217	113	92	35	841	913	1,429	355	62	3	6	2,768	2,788	692	192	-	3,706	2,768	2,788	692	192	-	-	3,706	2,788	692	192	-	-	3,706
MONTANA	1,008	136	-	-	-	-	1,144	1,647	409	46	-	-	-	2,102	3,071	228	12	-	3,311	2,102	3,071	228	12	-	-	3,311	3,071	228	12	-	-	3,311
NEBRASKA	103	285	53	3	-	-	444	2,319	375	24	-	-	-	2,718	4,102	89	17	-	4,213	2,718	4,102	89	17	-	3	4,213	4,102	89	17	-	3	4,213
NEVADA	366	81	18	32	2	-	499	429	158	15	7	2	2	611	1,116	51	9	-	1,177	429	158	15	7	9	1,177	1,116	51	9	-	9	1,177	
NEW HAMPSHIRE	19	72	48	12	19	11	181	17	81	115	20	39	47	319	95	268	215	44	664	319	95	268	215	44	25	664	95	268	215	44	25	664
NEW JERSEY	-	28	30	20	11	37	126	17	14	98	37	41	72	279	100	251	246	21	663	279	100	251	246	21	22	663	100	251	246	21	22	663
NEW MEXICO	301	278	283	21	22	1	306	901	273	40	1	-	-	1,217	1,825	52	9	-	2,146	1,217	1,825	52	9	-	9	2,146	1,825	52	9	-	9	2,146
NEW YORK	16	325	355	49	63	46	855	489	827	299	41	69	84	1,789	1,894	1,916	631	-	4,626	1,789	1,894	1,916	631	107	8	4,626	1,894	1,916	631	107	8	4,626
NORTH CAROLINA	15	45	288	46	78	148	620	450	862	544	83	98	82	2,055	1,648	744	523	14	2,051	2,055	1,648	744	523	14	99	2,051	1,648	744	523	14	99	2,051
NORTH DAKOTA	507	23	-	-	-	-	530	1,187	20	-	-	-	-	1,672	4,178	19	-	-	4,197	1,672	4,178	19	-	-	-	4,197	4,178	19	-	-	-	4,197
OHIO	2	143	500	77	59	66	847	680	719	252	36	5	-	1,672	1,466	1,271	474	-	3,309	1,672	1,466	1,271	474	63	-	3,309	1,466	1,271	474	63	-	3,309
OKLAHOMA	127	503	75	5	11	2	723	1,336	386	129	28	-	-	1,879	2,851	352	17	-	3,220	1,879	2,851	352	17	-	-	3,220	2,851	352	17	-	-	3,220
OREGON	93	248	229	5	13	7	535	710	974	480	54	40	13	2,271	1,991	541	30	-	2,565	2,271	1,991	541	30	-	-	2,565	1,991	541	30	-	-	2,565
PENNSYLVANIA	-	480	425	45	48	-	1,155	399	851	392	41	45	59	1,787	3,123	1,965	844	18	5,982	1,787	3,123	1,965	844	18	-	5,982	3,123	1,965	844	18	-	5,982
RHODE ISLAND	-	-	-	-	-	-	21	15	33	13	1	12	74	3,123	28	28	29	4	92	74	3,123	28	29	-	4	92	3,123	28	29	-	4	92
SOUTH CAROLINA	-	202	370	-	68	29	673	593	631	270	5	11	7	1,517	2,143	955	323	5	3,440	1,517	2,143	955	323	5	7	3,440	2,143	955	323	5	7	3,440
SOUTH DAKOTA	426	196	9	-	-	-	631	2,020	225	64	7	1	-	2,317	3,294	71	21	-	3,387	2,317	3,294	71	21	-	1	3,387	3,294	71	21	-	1	3,387
TENNESSEE	15	319	418	-	26	3	781	332	531	178	9	-	1	1,051	1,972	1,926	220	-	4,163	1,051	1,972	1,926	220	-	45	4,163	1,972,					

TABLE HM-61
SHEET 2 OF 4
SEPTEMBER 1990

STATE	MAJOR COLLECTOR							MINOR COLLECTOR						
	VOLUME-SERVICE FLOW RATIO (V/SF)							VOLUME-SERVICE FLOW RATIO (V/SF)						
	LESS THAN .21	.21 - .40	.41 - .70	.71 - .79	.80 - .95	GREATER THAN .95	TOTAL	LESS THAN .21	.21 - .40	.41 - .70	.71 - .79	.80 - .95	GREATER THAN .95	TOTAL
ALABAMA	11,221	249	86	-	-	-	11,556	6,980	12	-	-	-	-	6,992
ALASKA	1,771	65	20	-	-	-	1,856	1,898	12	-	-	-	-	910
ARIZONA	3,164	476	12	3	8	-	3,663	3,129	6	-	-	-	-	3,135
ARKANSAS	12,154	235	26	-	-	-	12,416	6,551	15	-	-	-	-	6,566
CALIFORNIA	8,614	2,291	1,264	216	260	271	12,916	8,586	809	423	43	1	25	9,887
COLORADO	7,022	257	4	1	11	-	7,295	11,393	30	11	-	1	-	12,032
CONNECTICUT	628	253	20	-	25	34	956	1,068	57	8	-	-	-	1,136
DELAWARE	506	67	31	2	-	-	506	143	7	3	1	-	-	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	4,119	488	67	-	-	-	4,674	5,109	72	14	-	-	-	5,195
GEORGIA	13,336	492	187	2	-	4	14,021	7,213	58	5	-	-	1	7,276
HAWAII	297	145	14	2	-	-	458	83	21	8	-	-	-	113
IDAHO	4,811	70	9	2	-	2	4,896	3,891	4	-	-	-	-	3,895
ILLINOIS	13,571	645	59	-	-	-	14,275	3,571	9	-	-	-	-	3,580
INDIANA	6,991	2,536	180	-	-	-	9,707	10,084	3	261	-	-	-	10,348
IOWA	13,476	59	-	-	-	-	13,535	16,394	2	-	-	-	-	16,396
KANSAS	22,408	264	8	-	-	-	22,680	9,318	3	1	-	14	2	9,322
KENTUCKY	5,654	1,410	179	19	32	58	7,952	9,003	221	31	1	-	-	9,272
LOUISIANA	6,812	448	58	6	28	-	7,353	4,227	61	17	3	-	-	4,305
MAINE	2,900	289	83	-	-	-	3,278	2,700	52	-	-	-	-	2,255
MARYLAND	1,325	441	89	-	44	7	1,906	1,823	64	4	-	-	2	1,893
MASSACHUSETTS	1,505	420	64	-	17	1	2,007	1,939	7	5	-	-	-	1,951
MICHIGAN	14,793	1,793	529	11	28	28	17,165	7,459	67	6	-	-	-	7,532
MINNESOTA	16,176	372	83	-	-	5	16,636	11,832	34	2	2	-	-	11,870
MISSISSIPPI	11,067	491	156	-	-	-	11,714	2,911	9	6	-	-	-	2,926
MISSOURI	17,403	619	75	3	-	-	18,100	5,423	7	-	-	-	-	5,430
MONTANA	6,625	41	2	-	-	-	6,668	9,385	-	-	-	-	-	9,385
NEBRASKA	11,414	28	7	-	-	-	11,449	9,235	-	-	-	-	-	9,235
NEVADA	2,182	26	122	-	-	-	2,330	2,448	1	1	-	-	-	2,450
NEW HAMPSHIRE	855	280	80	2	11	7	1,235	1,156	63	5	-	2	3	1,226
NEW JERSEY	445	297	297	38	40	-	1,770	1,009	216	10	-	3	-	1,241
NEW MEXICO	4,299	135	43	6	2	-	4,485	2,440	14	6	-	-	-	9,235
NEW YORK	5,053	1,017	185	5	7	30	6,297	10,140	497	23	126	8	-	10,794
NORTH CAROLINA	7,418	2,601	362	69	19	11	10,480	8,673	368	10	-	-	7	9,058
NORTH DAKOTA	11,107	-	-	-										

VOLUME-SERVICE FLOW RATIO - URBAN - 1989

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-61
SHEET 3 OF 4
SEPTEMBER 1990MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE										OTHER FREEWAYS AND EXPRESSWAYS										OTHER PRINCIPAL ARTERIAL									
	VOLUME-SERVICE FLOW RATIO (V/SF)					TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)					TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)					TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)					TOTAL						
	LESS THAN .21	.21 - .40	.41 - .70	.71 - .79	.80 - .95		GREATER THAN .95	LESS THAN .21	.21 - .40	.41 - .70	.71 - .79		.80 - .95	GREATER THAN .95	LESS THAN .21	.21 - .40	.41 - .70		.71 - .79	.80 - .95	GREATER THAN .95									
ALABAMA	-	66	101	22	27	26	242	-	-	-	-	-	-	-	83	253	417	74	80	112	1,019									
ALASKA	-	2	10	23	3	3	50	-	-	-	-	-	-	-	9	13	30	8	105	33	33									
ARIZONA	19	40	24	7	9	28	127	-	5	10	4	5	5	29	175	218	365	56	52	80	946									
ARKANSAS	10	44	36	9	17	7	123	41	29	21	4	7	1	103	90	231	196	44	45	28	634									
CALIFORNIA	5	33	170	73	148	552	987	17	121	310	108	134	573	1,263	247	695	1,907	652	1,222	1,211	5,934									
COLORADO	10	27	38	6	19	48	148	11	47	41	9	28	16	152	105	174	408	75	94	109	965									
CONNECTICUT	1	15	33	31	33	120	233	17	38	89	17	18	22	191	9	101	275	63	82	180	63									
DELAWARE	-	-	13	3	14	11	41	1	-	-	-	-	-	-	3	4	17	15	13	83	135									
DIST. OF COL.	-	-	1	-	5	6	12	-	-	6	-	3	9	24	-	3	39	11	21	25	99									
FLORIDA	-	42	102	63	29	178	414	9	92	91	3	16	40	251	78	591	982	119	140	74	1,941									
GEORGIA	3	31	126	43	36	133	372	31	64	21	5	6	16	143	112	402	431	115	150	257	1,457									
HAWAII	3	1	13	-	-	17	34	1	11	16	4	7	18	57	-	15	41	10	16	11	93									
IDaho	13	21	32	6	4	-	76	17	33	-	-	-	-	-	19	74	69	6	8	10	186									
ILLINOIS	14	123	100	38	68	147	524	34	29	43	1	3	8	113	115	325	618	154	277	520	2,009									
INDIANA	14	112	105	13	20	2	266	34	24	43	-	-	-	113	123	291	413	78	152	281	1,338									
IOWA	6	51	60	3	10	7	137	6	6	5	1	-	-	243	422	422	247	2	2	1	917									
KANSAS	30	36	51	4	18	20	159	22	29	29	2	5	2	89	70	135	314	9	32	12	572									
KENTUCKY	1	34	96	18	14	21	184	43	10	4	7	23	-	87	55	123	182	25	35	69	489									
LOUISIANA	18	28	70	2	32	37	187	3	11	7	1	-	-	26	385	401	166	27	17	2	998									
MAINE	7	16	24	-	-	3	53	6	6	5	-	-	-	19	23	48	64	19	32	31	217									
MARYLAND	3	3	31	10	34	143	224	7	37	82	14	39	37	196	60	141	261	60	156	210	888									
MASSACHUSETTS	5	4	115	63	70	137	394	8	59	103	14	36	55	275	38	255	538	81	17	31	1,845									
MICHIGAN	4	14	118	34	73	212	455	10	33	48	12	30	67	200	95	535	684	177	233	642	2,059									
MINNESOTA	8	22	97	1	45	44	217	1	5	52	11	23	42	134	98	178	170	21	33	81	581									
MISSISSIPPI	3	51	60	2	8	-	124	27	85	-	-	-	-	32	102	250	189	16	20	31	608									
MISSOURI	11	27	72	35	70	121	336	33	5	-	1	22	-	257	54	213	336	66	127	211	1,037									
MONTANA	22	25	-	-	-	-	47	-	-	-	-	-	-	-	51	132	132	10	28	9	171									
NEBRASKA	3	2	11	1	3	17	37	-	-	3	1	-	-	-	51	132	132	10	28	22	375									
NEVADA	7	3	15	3	14	4	46	16	4	11	3	1	1	36	36	43	78	4	10	172	172									
NEW HAMPSHIRE	-	7	16	8	4	9	44	-	5	15	1	4	9	34	1	33	67	18	17	52	188									
NEW JERSEY	-	-	54	29	48	126	272	16	31	116	6	20	82	271	30	126	584	47	233	318	1,338									
NEW MEXICO	39	29	59	-	6	11	94	-	-	-	-	-	-	-	150	182	105	11	5	1	454									
NEW YORK	-	51	196	67	57	270	645	66	129	152	35	70	290	742	162	374	553	137	284	887	2,397									
NORTH CAROLINA	-	36	60	25	26	115	226	11	72	79	-	-	-	32	192	539	590	71	117	240	1,729									
NORTH DAKOTA	16	11	3	-	-	-	40	-	-	-	-	-	-	-	49	53	36	5	4	8	155									
OHIO	7	51	317	73	71	200	719	95	160	62	7	17	23	364	432	413	462	100	215	528	2,150									
OKLAHOMA	12	79	60	11	13	32	207	69	48	37	11	18	4	187	445	265	66	1	2	4	783									
OREGON	-	17	33	6	19	43	132	2	10	21	2	2	18	55	37	113	270	41	52	45	558									
PENNSYLVANIA	-	55	206	28	46	79	414	92	149	95	10	20	16	382	226	580	794	197	385	663	2,815									
RHODE ISLAND	-	10	15	-	5	19	49	4	17	15	14	3	11	64	23	71	90	13	43	108	348									
SOUTH CAROLINA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
SOUTH DAKOTA	2	7	24	20	4	60	117	6	6	10	2	-	10	34	50	156	267	81	33	100	687									
TENNESSEE	-	47	67	40	51	75	281	-	-	-	-	-	-	-	38	56	40	5	13	19	171									
TEXAS	67	136	271	88	181	207	950	55	184	273	66	43	186	807	669	1,025	1,021	269	626	626	3,674									
UTAH	11	9	47	34	23	22	146	2	5	2	-	-	4	13	26	76	72	18	23	32	247									
VERMONT	6	19	10	-	-	-	35	3	3	3	2	-	4	15	1	32	39	6	10	21	109									
VIRGINIA	4	9	92	21	43	129	298	33	16	31	34	7	57	178	61	256	347	67	118	157	1,006									
WASHINGTON	14	53	53	23	48	52	243	24	54	66	2	30	21	197	273	330	378	63	85	132	1,261									
WEST VIRGINIA 2/	-	37	31	5	7	8	90	12	42	20	-	1	-	75	34	70	83	3	8	16	214									
WISCONSIN	-	19	35	-	5	31	124	24	-	57	-	9	-	166	142	355	339	48	40	102	1,026									
WYOMING	44	6	-	-	-	34	50	3	-	-	-	-	-	3	79	41	32	4	3	2	161									
TOTAL	509	1,569	3,356	984	1,518	3,535	11,471	863	1,731	2,109	447	667	1,765	7,582	5,690	11,745	16,363	3,340	5,417	8,934	51,489									
PERCENT/SYSTEM	4.4	13.7	29.3	8.6	13.2	30.8	100.0	1.4	22.8	27.8	5.9	8.8	23.3	100.0	11.1	22.8	31.7	6.5	10.5	17.4	100.0									

VOLUME-SERVICE FLOW RATIO - URBAN - 1989¹ MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-61
SHEET 4 OF 4
SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

MINOR ARTERIAL										COLLECTOR									
STATE	VOLUME-SERVICE FLOW RATIO (V/SF)					TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)					TOTAL	VOLUME-SERVICE FLOW RATIO (V/SF)					GREATER THAN .95	TOTAL
	LESS THAN .21	.21 - .40	.41 - .70	.71 - .79	.80 - .95		LESS THAN .21	.21 - .40	.41 - .70	.71 - .79	.80 - .95		LESS THAN .21	.21 - .40	.41 - .70	.71 - .79	.80 - .95		
ALABAMA	687	505	265	48	58	1,611	1,141	325	164	29	44	13	1,716						
ALASKA	42	27	5	-	30	82	1,119	28	1	2	2	3	155						
ARIZONA	427	297	212	32	30	1,017	1,428	163	74	15	6	53	1,739						
ARKANSAS	426	280	165	41	30	991	715	183	99	4	3	2	1,006						
CALIFORNIA	1,053	2,021	2,879	576	666	8,288	2,756	2,456	1,673	324	329	185	7,723						
COLORADO	469	354	254	32	17	1,144	1,780	517	93	3	10	42	1,148						
CONNECTICUT	190	273	227	113	112	948	1,146	517	147	47	18	40	1,917						
DELAWARE	5	10	26	6	10	132	28	31	36	8	24	44	171						
DIST. OF COL.	-	10	75	11	32	152	25	54	38	12	16	11	156						
FLORIDA	328	643	873	101	220	2,416	1,328	1,128	1,123	274	360	558	4,771						
GEORGIA	700	527	480	40	133	2,113	1,259	299	221	10	8	9	1,815						
HAWAII	6	25	41	16	13	117	29	42	73	19	19	9	181						
IDAHO	139	91	104	11	3	375	287	67	24	8	2	5	393						
ILLINOIS	530	710	908	264	402	3,537	1,331	671	594	214	299	189	3,298						
INDIANA	751	514	526	106	94	2,281	1,277	332	206	13	56	69	1,953						
IOWA	431	596	222	15	21	1,288	661	292	78	3	10	3	1,047						
KANSAS	218	172	520	33	10	993	431	157	167	19	1	4	779						
KENTUCKY	232	374	209	31	30	1,012	444	232	108	37	12	75	908						
LOUISIANA	535	323	220	15	9	1,104	868	224	13	-	2	-	1,137						
MAINE	32	99	102	13	24	296	230	119	35	-	3	-	352						
MARYLAND	220	213	275	62	64	955	664	215	154	101	13	26	1,173						
MASSACHUSETTS	45	711	1,223	70	238	2,419	355	1,056	1,104	129	69	12	2,725						
MICHIGAN	1,229	830	821	182	267	3,680	1,998	415	284	22	27	105	2,851						
MINNESOTA	354	443	395	53	130	1,517	952	502	262	24	25	80	1,845						
MISSISSIPPI	280	238	92	22	37	681	473	198	74	2	5	6	758						
MISSOURI	382	520	624	18	19	1,623	918	303	180	12	38	29	1,480						
MONTANA	41	43	4	124	5	211	124	60	36	4	1	3	228						
NEBRASKA	145	187	126	12	32	537	198	114	69	6	14	4	405						
NEVADA	164	97	55	1	15	340	331	61	31	3	-	6	432						
NEW HAMPSHIRE	621	106	81	17	21	355	248	38	25	3	13	13	339						
NEW JERSEY	524	595	524	192	349	2,865	1,063	341	275	35	124	70	1,508						
NEW MEXICO	196	104	37	1	-	338	231	48	23	-	-	-	302						
NEW YORK	581	1,004	867	220	423	4,150	2,044	989	442	114	147	209	3,945						
NORTH CAROLINA	618	662	535	91	49	2,192	918	209	12	25	12	31	1,258						
NORTH DAKOTA	126	80	38	4	15	264	146	45	22	4	6	-	228						
OHIO	1,025	707	371	97	121	2,789	1,984	733	702	53	132	520	4,124						
OKLAHOMA	1,649	168	41	-	-	1,861	1,181	21	2	-	-	-	1,204						
OREGON	250	230	306	48	24	911	645	232	161	27	8	26	1,099						
PENNSYLVANIA	657	763	670	265	157	2,834	1,353	670	728	82	152	200	3,185						
RHODE ISLAND	42	52	78	18	35	291	315	86	65	13	8	12	499						
SOUTH CAROLINA	273	258	215	31	53	893	844	136	80	31	20	48	1,159						
SOUTH DAKOTA	156	61	17	2	4	242	137	23	1	1	-	-	162						
TENNESSEE	103	305	317	64	63	963	739	534	304	72	45	89	1,783						
TEXAS	2,100	1,062	1,189	203	273	5,603	4,270	1,123	815	96	123	458	6,885						
UTAH	126	114	128	14	26	429	314	67	70	5	8	11	476						
VERMONT	22	34	40	10	5	129	80	45	40	-	11	2	178						
VIRGINIA	321	541	417	76	128	1,629	971	261	114	24	1	32	1,403						
WASHINGTON	786	353	337	70	83	1,707	1,411	192	112	22	12	29	1,778						
WEST VIRGINIA 2/	110	150	43	1	8	328	304	68	19	1	1	7	400						
WISCONSIN	752	511	271	-	52	1,905	1,183	157	-	10	-	-	1,428						
WYOMING	172	31	2	47	1	208	297	22	-	-	-	-	319						
TOTAL	20,919	19,024	18,489	3,319	4,611	74,746	42,994	16,536	11,394	1,954	2,261	3,335	78,474						
PERCENT/SYSTEM	28.0	25.5	24.7	4.4	6.2	100.0	54.8	21.1	14.5	2.5	2.9	4.2	100.0						

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES. PRIOR TO 1988, TABLE HM-51 WAS TITLED, "VOLUME-CAPACITY RATIO." THE NEW TITLE REFLECTS THE REVISED TERMINOLOGY OF THE "HIGHWAY CAPACITY MANUAL" PUBLISHED BY THE TRANSPORTATION RESEARCH BOARD IN 1985.

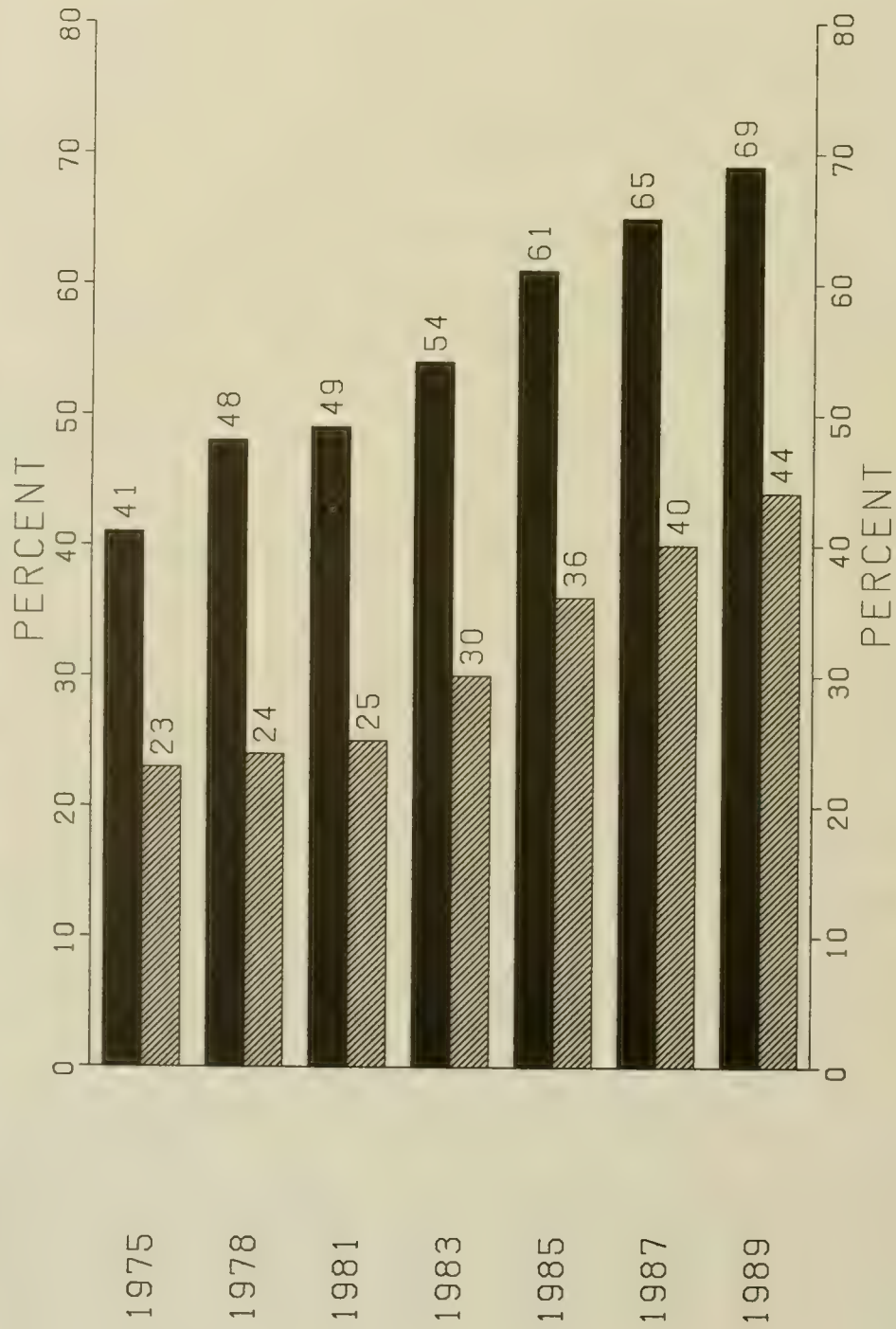
2/ 1988 BASE DATA FACTORED TO 1989 LEVELS (1989 BASE DATA NOT AVAILABLE).

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.
PRIOR TO 1988, TABLE HM-61 WAS TITLED, "VOLUME-CAPACITY RATIO." THE NEW TITLE
REFLECTS THE REVISED TERMINOLOGY OF THE "HIGHWAY CAPACITY MANUAL" PUBLISHED BY THE
TRANSPORTATION RESEARCH BOARD IN 1985.
2/ 1988 BASE DATA FACTORED TO 1989 LEVELS (1989 BASE DATA NOT AVAILABLE).

URBAN INTERSTATE CONGESTION TRENDS

PERCENT OF MILEAGE AND PEAK HOUR TRAVEL

WITH $V/SF > OR = .80$



LEGEND ■ PEAK HOUR TRAVEL ▨ MILEAGE

ADDITIONAL VOLUME/SERVICE FLOW (V/SF). DATA ARE CONTAINED IN TABLE HM-61.

PAVEMENT CONDITION - RURAL - 1989¹

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-63
SHEET 1 OF 4
SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERSTATE					OTHER PRINCIPAL ARTERIAL					MINOR ARTERIAL							
	PSR < 2.5	PSR 2.5	PSR 2.6-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	PSR < 2.0	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	PSR < 2.0	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL
ALABAMA	-	274	1	53	586	640	-	18	543	1,449	-	1,992	31	-	1,699	2,159	-	3,889
ALASKA	-	484	2	484	279	1,039	-	-	14	20	-	53	-	8	579	236	71	902
ARIZONA	130	163	-	275	471	1,039	34	146	412	445	-	1,037	122	281	1,139	684	-	2,226
ARKANSAS	17	-	-	135	267	419	-	-	757	1,169	-	1,930	-	198	1,653	1,315	-	3,166
CALIFORNIA	89	35	473	819	-	1,416	-	-	1,064	1,874	-	2,938	9	20	2,952	3,615	-	6,596
COLORADO	-	47	293	451	-	791	22	-	596	1,285	-	1,903	-	4	631	1,317	-	1,952
CONNECTICUT	-	-	-	42	66	109	-	6	90	136	-	226	-	-	135	334	-	472
DELAWARE	-	-	-	-	-	-	-	-	44	103	-	153	-	24	58	100	-	182
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	71	-	256	655	-	982	69	6	1,023	1,503	-	2,601	51	7	1,331	2,106	-	3,495
GEORGIA	-	92	-	186	569	873	110	32	766	1,798	-	2,706	335	293	1,776	3,472	-	5,876
HAWAII	-	-	-	-	5	5	-	-	7	6	-	13	11	11	259	94	-	385
IDAHO	130	48	140	212	-	530	198	76	527	832	-	1,633	267	54	415	290	-	1,026
ILLINOIS	37	20	330	1,030	-	1,417	-	27	28	170	-	1,225	-	196	3,550	3,781	-	7,527
INDIANA	28	23	27	773	-	851	-	34	333	716	-	1,083	-	23	1,115	1,989	-	3,127
IOWA	37	8	182	418	-	645	-	47	2,152	944	-	3,143	-	245	3,127	1,527	-	4,924
KANSAS	51	10	474	177	-	712	45	-	1,437	1,768	-	3,250	7	-	1,958	2,498	-	4,463
KENTUCKY	3	4	237	335	-	579	2	17	969	589	-	1,577	39	3	1,440	2,76	-	1,758
LOUISIANA	-	6	158	489	-	653	30	7	504	538	-	1,079	50	4	722	803	-	1,579
MAINE	11	13	144	145	-	313	70	10	313	343	-	736	69	6	517	496	-	1,088
MARYLAND	6	-	5	158	-	169	3	-	55	441	-	499	42	-	317	784	-	1,143
MASSACHUSETTS	2	7	53	108	-	170	-	-	122	122	-	244	10	-	550	209	-	769
MICHIGAN	8	52	346	359	-	765	25	-	1,509	828	-	2,362	101	-	2,485	1,296	-	3,882
MINNESOTA	46	-	390	252	-	688	6	-	1,837	1,517	-	3,360	63	-	3,429	1,832	-	5,324
MISSISSIPPI	8	-	173	379	-	560	-	-	413	1,166	-	1,579	-	-	1,431	2,708	-	4,139
MISSOURI	237	65	352	187	-	841	141	228	1,540	859	-	2,768	213	282	2,521	690	-	3,706
MONTANA	157	-	432	555	-	1,144	350	26	682	1,044	-	2,102	617	96	1,442	1,120	36	3,311
NEBRASKA	43	-	63	338	-	444	195	62	1,111	1,349	-	2,718	500	57	1,724	1,932	-	4,213
NEVADA	110	49	293	47	-	499	27	3	521	60	-	611	91	71	984	31	-	1,177
NEW HAMPSHIRE	17	21	143	-	-	181	-	7	271	41	-	319	-	18	483	160	-	664
NEW JERSEY	11	4	30	81	-	126	-	-	157	122	-	279	3	-	431	232	-	663
NEW MEXICO	3	-	460	436	-	906	3	-	784	430	-	1,217	37	92	1,556	461	-	2,146
NEW YORK	-	23	192	640	-	855	-	-	876	913	-	1,789	97	24	2,033	2,472	-	4,626
NORTH CAROLINA	-	6	171	443	-	620	44	4	226	1,785	-	2,059	43	44	2,95	1,669	-	2,051
NORTH DAKOTA	1	-	189	340	-	530	40	6	1,087	74	-	1,207	-	78	3,734	385	-	4,197
OHIO	23	35	319	470	-	847	-	-	834	838	-	1,672	-	-	1,459	1,850	-	3,309
OKLAHOMA	15	-	160	547	-	723	40	-	1,008	831	-	1,879	205	-	1,766	1,249	-	3,220
OREGON	58	28	291	218	-	592	77	455	1,617	1,122	-	2,271	100	564	951	950	-	2,555
PENNSYLVANIA	75	33	532	515	-	1,155	35	3	901	816	-	1,787	59	3	4,136	1,780	-	5,972
RHODE ISLAND	5	-	-	11	-	21	9	4	30	31	-	74	15	3	41	33	-	92
SOUTH CAROLINA	50	4	123	496	-	673	22	-	574	921	-	1,517	-	7	1,715	1,718	-	3,440
SOUTH DAKOTA	-	-	44	587	-	631	77	30	743	1,467	-	2,317	157	44	1,944	1,242	-	3,587
TENNESSEE	-	31	154	585	-	781	30	130	307	584	-	1,051	116	284	1,677	2,086	-	4,163
TEXAS	26	59	692	1,501	-	2,278	123	-	3,832	3,949	-	7,904	171	30	3,183	3,535	-	6,919
UTAH	-	12	244	522	-	778	1	-	401	280	-	682	-	24	1,160	679	-	1,863
VERMONT	28	28	174	56	-	286	99	3	37	186	-	289	-	37	291	420	-	748
VIRGINIA	106	36	178	451	-	771	103	47	419	940	-	1,509	-	67	814	2,627	-	3,542
WASHINGTON	1	-	112	406	-	519	-	-	539	1,250	-	1,796	-	6	976	1,595	-	2,577
WEST VIRGINIA 2/	7	6	253	163	-	429	-	25	352	1,41	-	518	83	55	1,145	434	-	1,717
WISCONSIN	105	-	70	341	-	516	126	19	1,529	1,597	-	3,271	-	24	2,318	2,457	-	5,075
WYOMING	-	-	314	550	-	864	4	-	283	736	-	1,023	-	24	832	1,238	-	2,094
TOTAL	2,203	845	10,841	19,489	-	33,378	2,085	1,500	35,238	42,128	-	80,951	4,016	3,349	72,889	66,966	107	147,327
PERCENT/SYSTEM	6.7	2.6	32.5	58.2	-	100.0	2.6	1.9	43.6	51.9	-	100.0	2.8	2.3	49.3	45.5	0.1	100.0

PAVEMENT CONDITION - RURAL - 1989¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-63
SHEET 2 OF 4
SEPTEMBER 1990

STATE	MAJOR COLLECTOR						MINOR COLLECTOR					
	PSR < 2.0	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	PSR < 2.0	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL
ALABAMA	689	1,388	5,508	3,714	257	11,556	771	1,297	3,371	1,273	280	6,992
ALASKA	133	1	645	57	1,020	1,856	30	-	250	79	551	910
ARIZONA	258	759	882	1,094	670	3,663	260	182	601	618	1,474	3,135
ARKANSAS	176	1,293	7,707	1,968	1,272	12,416	754	139	1,157	414	4,102	6,566
CALIFORNIA	660	615	6,838	4,035	768	12,916	1,117	796	4,843	1,881	1,250	9,887
COLORADO	311	10	3,625	2,612	737	7,295	396	191	2,483	1,175	7,787	12,032
CONNECTICUT	22	14	450	474	-	960	30	38	602	461	5	1,136
DELAWARE	-	76	297	233	-	606	-	44	54	56	-	154
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA	3,752	110	448	265	99	4,674	4,842	31	-	-	322	5,195
GEORGIA	1,071	337	6,837	5,422	354	14,021	771	284	2,309	2,547	1,365	7,276
HAWAII	45	24	292	97	-	458	21	-	74	18	-	113
IDAHO	957	307	1,815	684	1,133	4,896	528	-	822	186	2,359	3,895
ILLINOIS	-	289	5,173	7,994	819	14,275	-	177	1,265	1,307	831	3,580
INDIANA	17	348	4,875	4,467	-	9,707	1,408	1,502	4,289	1,962	1,187	10,348
IOWA	-	192	1,822	10,128	1,393	13,535	-	89	399	3,825	12,083	16,396
KANSAS	1,392	1,076	4,312	4,029	11,871	22,680	121	107	413	143	8,538	9,322
KENTUCKY	385	110	6,407	450	-	7,352	1,528	253	7,435	28	28	9,272
LOUISIANA	673	61	2,890	3,729	-	7,353	785	84	1,866	1,332	238	4,305
MAINE	385	93	1,591	1,209	-	3,278	364	74	1,095	641	81	2,255
MARYLAND	124	28	674	1,080	-	1,906	63	72	818	910	30	1,893
MASSACHUSETTS	285	12	1,195	478	37	2,007	442	45	925	280	259	1,951
MICHIGAN	1,175	959	7,138	5,982	1,911	17,165	645	359	3,357	1,602	1,569	7,532
MINNESOTA	3	275	7,613	7,124	1,621	16,636	17	6	3,072	4,159	4,616	11,870
MISSISSIPPI	3,760	-	4,323	2,904	727	11,714	974	-	738	537	677	2,926
MISSOURI	703	156	12,640	4,601	-	18,100	247	493	4,314	376	-	5,430
MONTANA	635	-	984	2,200	2,849	6,668	21	-	216	488	8,660	9,385
NEBRASKA	562	478	2,789	3,041	4,579	11,449	269	20	447	235	8,264	9,235
NEVADA	97	229	1,711	242	51	2,330	5	48	1,143	-	1,254	2,450
NEW HAMPSHIRE	89	86	992	68	-	1,235	634	66	508	16	2	1,226
NEW JERSEY	130	18	912	710	-	1,770	64	88	477	611	1	1,241
NEW MEXICO	256	114	3,512	295	308	4,485	159	140	1,920	12	229	2,460
NEW YORK	-	40	2,876	3,381	-	6,297	17	570	4,968	5,173	66	10,794
NORTH CAROLINA	86	130	1,443	8,821	-	10,480	526	288	1,623	6,621	-	9,058
NORTH DAKOTA	-	80	4,670	1,712	4,645	11,107	-	-	285	111	7,096	7,492
OHIO	49	421	5,923	5,307	-	11,700	669	616	4,545	662	696	7,188
OKLAHOMA	46	1,072	9,346	5,512	5,438	21,414	-	52	423	228	2,386	3,089
OREGON	136	957	3,027	4,857	669	9,646	-	264	1,602	1,988	3,458	7,312
PENNSYLVANIA	748	159	5,686	988	420	8,001	2,932	738	4,535	167	30	8,402
RHODE ISLAND	50	37	72	42	-	201	35	44	56	18	-	153
SOUTH CAROLINA	92	14	4,191	4,234	-	8,531	227	72	2,099	1,514	93	4,005
SOUTH DAKOTA	1,099	167	3,303	2,475	4,417	11,461	167	-	532	203	5,955	6,857
TENNESSEE	1,570	673	1,471	1,743	-	5,457	167	102	3,313	6,568	649	10,799
TEXAS	1,361	87	24,786	11,671	-	37,905	1,224	28	13,738	3,481	63	18,534
UTAH	20	57	1,493	1,042	424	3,036	132	54	611	534	2,946	4,277
VERMONT	85	-	947	815	66	1,913	25	39	381	148	393	986
VIRGINIA	838	549	3,765	5,058	-	10,210	90	174	1,446	690	-	2,400
WASHINGTON	52	-	4,255	2,558	484	7,349	278	38	3,763	1,377	1,221	6,677
WEST VIRGINIA 2/	786	238	4,206	1,126	-	6,356	633	343	921	138	122	2,157
WISCONSIN	770	672	7,043	5,193	-	13,678	481	230	2,903	2,636	204	6,454
WYOMING	-	-	1,056	1,343	81	2,480	148	241	749	347	5,937	7,422
TOTAL	26,533	14,811	196,456	149,264	49,120	436,184	25,017	10,518	99,756	59,776	99,357	294,424
PERCENT/SYSTEM	6.1	3.4	45.0	34.2	11.3	100.0	8.5	3.6	33.9	20.3	33.7	100.0

PAVEMENT CONDITION - URBAN - 1989¹

MILEAGE BY FUNCTIONAL SYSTEM

TABLE HM-63
SHEET 3 OF 4
SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

CUMULATED FROM REPORTS OF STATE AUTHORITIES																			
STATE	INTERSTATE					OTHER FREEWAYS AND EXPRESSWAYS					OTHER PRINCIPAL ARTERIAL								
	PSR < 2.5	PSR 2.5	PSR 2.6-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	PSR < 2.0	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	PSR < 2.0	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	
ALABAMA	-	-	39	203	-	242	-	-	-	-	-	-	-	17	3	576	423	-	1,019
ALASKA	11	1	33	5	-	50	-	-	-	-	-	-	14	8	59	24	-	105	
ARIZONA	16	11	4	96	-	127	-	-	-	-	-	-	32	93	320	520	7	946	
ARKANSAS	6	-	33	80	-	123	1	-	54	48	-	103	6	17	264	316	5	634	
CALIFORNIA	40	6	527	414	-	987	3	2	508	750	-	1,263	206	216	3,364	2,148	-	5,934	
COLORADO	19	5	44	80	-	148	1	-	68	83	-	182	23	9	589	331	13	965	
CONNECTICUT	-	1	51	179	-	233	2	-	95	94	-	191	1	-	284	425	-	710	
DELAWARE	-	-	1	40	-	41	-	-	-	1	-	-	9	3	67	56	-	135	
DIST. OF COL.	2	1	6	3	-	12	5	2	15	2	-	24	5	-	58	36	-	99	
FLORIDA	7	4	115	288	-	414	10	-	46	195	-	251	133	46	767	995	-	1,941	
GEORGIA	28	-	53	291	-	372	5	-	51	75	-	143	19	3	474	961	-	1,457	
HAWAII	-	-	22	12	-	34	-	-	47	10	-	57	2	2	68	21	-	93	
IDAHO	7	1	4	64	-	76	-	-	-	-	-	-	4	2	33	147	-	186	
ILLINOIS	10	6	105	403	-	524	-	3	48	43	-	94	-	37	1,194	776	-	2,009	
INDIANA	2	5	51	208	-	266	-	6	29	78	-	113	-	22	619	691	-	1,338	
IOWA	13	-	78	46	-	137	-	-	-	-	-	-	-	109	239	563	6	917	
KANSAS	15	8	87	49	-	159	1	13	62	13	-	89	15	29	328	200	-	572	
KENTUCKY	27	9	91	57	-	184	4	1	66	16	-	87	31	3	357	98	-	489	
LOUISIANA	4	7	37	139	-	187	1	1	11	13	-	26	161	36	457	344	-	998	
MAINE	1	1	22	29	-	53	1	-	9	9	-	19	6	1	86	124	-	217	
MARYLAND	10	2	20	192	-	224	-	-	17	179	-	196	22	13	165	688	-	888	
MASSACHUSETTS	5	-	125	264	-	394	-	-	160	115	-	275	68	22	1,393	362	-	1,845	
MICHIGAN	6	64	144	241	-	455	-	-	148	52	-	200	60	40	1,321	638	-	2,059	
MINNESOTA	3	-	112	102	-	217	-	2	81	51	-	134	8	4	393	176	-	581	
MISSISSIPPI	3	2	58	61	-	124	-	-	5	27	-	-	58	-	224	326	-	608	
MISSOURI	157	35	111	33	-	336	19	11	192	35	-	257	124	64	640	209	-	1,037	
MONTANA	3	-	15	29	-	47	-	-	-	-	-	-	17	8	171	28	-	171	
NEBRASKA	1	1	12	23	-	37	-	-	1	9	-	10	14	2	120	239	-	375	
NEVADA	22	4	15	5	-	46	3	-	28	5	-	-	6	1	136	29	-	172	
NEW HAMPSHIRE	1	5	38	-	-	44	-	-	34	36	-	34	3	1	143	3	-	188	
NEW JERSEY	30	14	84	144	-	272	-	-	126	146	-	271	15	51	766	517	-	1,338	
NEW MEXICO	2	1	61	30	-	94	-	-	-	-	-	-	-	4	372	63	-	454	
NEW YORK	14	54	203	374	-	645	1	-	256	485	-	742	14	6	1,123	1,254	-	2,397	
NORTH CAROLINA	-	-	81	145	-	226	2	5	54	149	-	210	60	22	301	1,346	-	1,729	
NORTH DAKOTA	-	-	27	13	-	40	-	-	-	-	-	-	5	1	104	45	-	155	
OHIO	81	45	325	268	-	719	12	1	219	132	-	364	78	85	1,402	585	-	2,150	
OKLAHOMA	7	-	35	165	-	207	2	-	60	125	-	187	2	19	207	555	-	783	
OREGON	16	9	40	67	-	132	-	15	4	36	-	155	4	134	196	224	-	558	
PENNSYLVANIA	10	4	200	200	-	414	2	-	267	113	-	382	176	65	2,068	506	-	2,815	
RHODE ISLAND	10	2	-	37	-	49	3	3	12	46	-	64	20	33	154	141	-	348	
SOUTH CAROLINA	-	1	30	82	-	117	-	-	6	28	-	34	-	1	257	429	-	687	
SOUTH DAKOTA	-	3	3	43	-	46	-	-	3	-	-	3	-	1	33	137	-	171	
TENNESSEE	49	6	73	153	-	281	-	-	-	-	-	-	28	144	466	680	-	1,318	
TEXAS	39	20	280	611	-	950	6	2	343	456	-	807	97	3	2,105	1,669	-	3,874	
UTAH	-	-	30	116	-	146	-	-	3	10	-	13	-	2	163	82	-	247	
VERMONT	1	3	24	7	-	35	1	-	7	7	-	15	1	-	63	45	-	109	
VIRGINIA	40	3	61	194	-	298	-	8	66	103	-	178	25	46	307	628	-	1,006	
WASHINGTON	5	4	81	153	-	243	-	-	51	146	-	197	15	18	601	627	-	1,261	
WEST VIRGINIA 2/	8	-	13	69	-	90	3	9	49	14	-	75	7	3	161	43	-	214	
WISCONSIN	13	1	44	66	-	124	11	-	76	79	-	166	102	32	547	345	-	1,026	
WYOMING	2	-	18	30	-	50	-	-	2	1	-	3	-	2	56	103	-	161	
TOTAL	752	350	3,766	6,603	-	11,471	100	96	3,379	4,007	-	7,582	1,723	1,471	26,308	21,956	31	51,489	
PERCENT/SYSTEM	6.6	3.1	32.9	57.4	-	100.0	1.4	1.3	44.6	52.7	-	100.0	3.4	2.9	50.9	42.7	0.1	100.0	

PAVEMENT CONDITION - URBAN - 1989¹

MILEAGE BY FUNCTIONAL SYSTEM

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIESTABLE HM-63
SHEET 4 OF 4
SEPTEMBER 1990

STATE	MINOR ARTERIAL						COLLECTOR					
	PSR < 2.0	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL	PSR < 2.0	PSR 2.0	PSR 2.1-3.4	PSR 3.5-5.0	UNPAVED	TOTAL
ALABAMA	18	68	848	677	-	1,611	104	113	823	676	-	1,716
ALASKA	3	-	77	2	-	82	13	16	71	18	37	155
ARIZONA	52	76	421	462	6	1,017	105	291	655	599	89	1,739
ARKANSAS	30	61	553	319	28	991	43	104	559	247	53	1,006
CALIFORNIA	506	468	4,928	2,373	13	8,288	868	290	4,539	2,017	9	7,723
COLORADO	111	18	694	293	28	1,144	175	14	609	289	61	1,148
CONNECTICUT	11	30	327	580	-	948	21	74	636	1,182	4	1,917
DELAWARE	-	6	105	21	-	132	-	21	113	37	-	171
DIST. OF COL.	7	5	76	64	-	152	8	7	87	54	-	156
FLORIDA	1,059	23	516	818	-	2,416	4,629	11	13	54	64	4,771
GEORGIA	204	23	717	1,163	6	2,113	159	41	736	864	15	1,815
HAWAII	4	10	64	39	-	117	8	14	102	57	-	181
IDAHO	16	5	117	237	-	375	24	13	78	273	5	393
ILLINOIS	-	91	1,867	1,532	47	3,537	-	271	1,692	1,309	26	3,298
INDIANA	70	154	988	1,059	10	2,281	86	192	822	824	29	1,953
IOWA	-	19	45	1,173	51	1,288	-	49	41	822	135	1,047
KANSAS	48	202	370	363	10	993	78	124	325	214	38	779
KENTUCKY	78	21	854	59	-	1,012	209	31	661	6	1	908
LOUISIANA	212	23	395	474	-	1,104	342	33	379	383	-	1,137
MAINE	22	14	120	140	-	296	25	3	177	186	1	392
MARYLAND	11	26	299	619	-	955	33	35	385	720	-	1,173
MASSACHUSETTS	99	18	1,890	412	-	2,419	215	28	2,128	339	15	2,725
MICHIGAN	172	123	1,389	1,960	36	3,680	155	100	1,016	1,448	132	2,851
MINNESOTA	57	35	953	465	7	1,517	225	30	1,011	541	38	1,845
MISSISSIPPI	105	-	266	309	1	681	66	-	303	361	28	758
MISSOURI	160	96	902	465	-	1,623	355	29	802	208	86	1,480
MONTANA	33	24	141	9	4	211	21	15	161	27	4	228
NEBRASKA	26	11	304	186	10	537	5	7	256	128	9	405
NEVADA	27	10	277	26	-	340	24	37	365	5	1	432
NEW HAMPSHIRE	55	15	233	52	-	355	118	11	194	16	-	339
NEW JERSEY	36	437	1,350	1,042	-	2,865	192	140	1,241	334	1	1,908
NEW MEXICO	29	8	276	22	3	338	23	15	261	-	3	302
NEW YORK	-	6	1,206	2,938	-	4,150	-	30	1,277	2,638	-	3,945
NORTH CAROLINA	50	12	551	1,577	2	2,192	273	27	409	650	9	1,368
NORTH DAKOTA	7	4	204	26	23	264	20	4	159	24	21	228
OHIO	80	42	1,983	683	1	2,789	55	259	3,362	448	-	4,124
OKLAHOMA	-	87	676	1,047	51	1,861	-	71	375	725	33	1,204
OREGON	5	52	356	496	2	911	20	100	421	555	3	1,099
PENNSYLVANIA	140	123	2,089	471	11	2,834	457	141	2,005	564	18	3,185
RHODE ISLAND	15	34	131	111	-	291	48	106	246	99	-	499
SOUTH CAROLINA	10	-	501	379	3	893	14	9	700	430	6	1,159
SOUTH DAKOTA	20	13	135	53	21	242	14	8	82	47	11	162
TENNESSEE	4	71	408	480	-	963	74	3	1,024	682	-	1,783
TEXAS	319	42	3,350	1,885	7	5,603	910	39	4,479	1,412	45	6,885
UTAH	1	2	291	134	1	429	3	1	305	166	1	476
VERMONT	-	3	87	37	2	129	-	9	107	62	-	178
VIRGINIA	80	32	501	1,016	-	1,629	34	72	581	716	-	1,403
WASHINGTON	23	16	936	723	9	1,707	22	36	1,155	547	18	1,778
WEST VIRGINIA 2/	20	12	230	65	1	328	59	30	253	58	-	400
WISCONSIN	117	87	911	790	-	1,905	262	75	669	409	13	1,428
WYOMING	-	12	115	73	8	208	7	2	217	62	31	319
TOTAL	4,152	2,770	37,023	30,399	402	74,746	10,601	3,181	39,067	24,532	1,093	78,474
PERCENT/SYSTEM	5.6	3.8	49.4	40.7	0.5	100.0	13.6	4.1	49.6	31.3	1.4	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES. PAVEMENT CONDITION IS STRATIFIED USING THE "PRESENT SERVICEABILITY RATING" (PSR) - A STANDARD MEASURE OF PAVEMENT CONDITION ADOPTED FROM THE "AASHTO ROAD TESTS" CONDUCTED IN THE LATE 1950'S AND EARLY 1960'S. REFERENCE: HIGHWAY RESEARCH BOARD SPECIAL REPORT 61E, 1962. THE PSR VALUES RANGE FROM 0.1 TO 5.0. 5.0 DENOTES NEW PAVEMENTS IN EXCELLENT CONDITION WHILE 0.1 DENOTES PAVEMENTS IN EXTREMELY POOR CONDITION. VARIOUS STAGES OF PAVEMENT DETERIORATION ARE REPRESENTED BY VALUES BETWEEN THESE LIMITS.

2/ 1988 BASE DATA FACTORED TO 1989 LEVELS (1989 BASE DATA NOT AVAILABLE OR INCOMPLETE).

MEASURED PAVEMENT ROUGHNESS - RURAL - 1989¹**MILEAGE BY FUNCTIONAL SYSTEM²**

MILEAGE AS OF DECEMBER 31, 1989
 COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-64
 SHEET 1 OF 3
 SEPTEMBER 1990

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) 4/								
	INTERSTATE								TOTAL REPORTED
	NOT REPORTED 3/	1-50	51-75	76-100	101-125	126-150	151-200	> 200	
ALABAMA	-	138	132	200	65	38	32	35	640
ALASKA	78	-	1	1	62	291	490	116	961
ARIZONA	-	19	466	350	174	26	4	-	1,039
ARKANSAS	-	-	26	177	102	72	42	-	419
CALIFORNIA	-	13	196	303	533	142	196	33	1,416
COLORADO	-	10	14	218	239	217	87	6	791
CONNECTICUT	1	-	-	16	43	11	31	7	108
DELAWARE	-	-	-	-	-	-	-	-	-
DIST. OF COL. 5/	-	-	-	-	-	-	-	-	-
FLORIDA 5/	-	-	-	-	-	-	-	-	-
GEORGIA	-	188	434	213	38	-	-	-	873
HAWAII	-	-	-	-	-	-	5	-	5
IDAHO	500	-	-	1	4	10	15	-	30
ILLINOIS 5/	-	-	-	-	-	-	-	-	-
INDIANA 5/	-	-	-	-	-	-	-	-	-
IOWA 5/	-	-	-	-	-	-	-	-	-
KANSAS	197	11	163	126	115	48	52	-	515
KENTUCKY	-	21	177	135	111	119	15	1	579
LOUISIANA	653	-	-	-	-	-	-	-	-
MAINE 5/	-	-	-	-	-	-	-	-	-
MARYLAND	24	4	30	36	25	11	23	16	145
MASSACHUSETTS	-	-	23	72	54	18	3	-	170
MICHIGAN	25	32	176	207	192	75	56	2	740
MINNESOTA	-	-	25	48	246	181	142	46	688
MISSISSIPPI	-	-	86	112	117	107	113	25	560
MISSOURI 5/	-	-	-	-	-	-	-	-	-
MONTANA	-	486	319	268	33	22	16	-	1,144
NEBRASKA	-	-	102	168	96	67	11	-	444
NEVADA	-	-	-	40	362	41	56	-	499
NEW HAMPSHIRE	-	-	78	80	12	-	5	6	181
NEW JERSEY	17	-	-	-	53	26	25	5	109
NEW MEXICO	-	402	310	163	28	3	-	-	906
NEW YORK	-	60	259	392	76	24	31	13	855
NORTH CAROLINA	34	-	17	187	125	155	74	28	586
NORTH DAKOTA	-	-	18	123	238	88	62	1	530
OHIO	200	29	216	144	170	54	34	-	647
OKLAHOMA	276	92	153	86	37	56	23	-	447
OREGON	-	29	157	331	66	9	3	-	595
PENNSYLVANIA	-	-	14	193	342	222	270	114	1,155
RHODE ISLAND 5/	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	-	294	269	44	30	36	-	-	673
SOUTH DAKOTA	22	-	8	111	160	239	91	-	609
TENNESSEE	-	505	225	50	1	-	-	-	781
TEXAS 5/	-	-	-	-	-	-	-	-	-
UTAH	-	2	-	10	330	298	138	-	778
VERMONT	-	-	-	247	28	11	-	-	286
VIRGINIA	-	9	339	323	28	21	51	-	771
WASHINGTON	-	-	18	310	99	59	33	-	519
WEST VIRGINIA 5/	-	-	-	-	-	-	-	-	-
WISCONSIN 5/	-	-	-	-	-	-	-	-	-
WYOMING	1	-	61	117	234	250	173	28	863
TOTAL 6/	2,028	2,344	4,512	5,602	4,668	3,047	2,402	482	23,057
PERCENT/SYSTEM REPORTED	-	10.2	19.6	24.3	20.2	13.2	10.4	2.1	100.0

MEASURED PAVEMENT ROUGHNESS - RURAL - 1989¹

MILEAGE BY FUNCTIONAL SYSTEM²

TABLE HH-84
SHEET 2 OF 3
SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	INTERNATIONAL ROUGHNESS INDEX (IRI) 4/																	
	OTHER PRINCIPAL ARTERIAL									MINOR ARTERIAL								
	NOT REPORTED 3/	1-50	51-75	76-100	101-125	126-150	151-200	> 200	TOTAL REPORTED	NOT REPORTED 3/	1-50	51-75	76-100	101-125	126-150	151-200	> 200	TOTAL REPORTED
ALABAMA	-	54	273	681	655	218	110	1	1,992	-	24	472	1,043	1,158	813	316	63	3,889
ALASKA	-	-	297	431	162	49	88	3	1,037	-	18	280	517	600	422	247	83	722
ARIZONA	-	71	570	658	295	149	62	35	1,840	-	1	976	1,252	737	138	27	142	2,226
ARKANSAS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	3,133
CALIFORNIA	-	33	366	829	1,234	265	211	-	2,938	-	56	261	1,677	3,125	577	872	28	6,596
COLORADO	-	-	5	363	761	487	284	3	1,903	-	-	-	405	852	487	199	9	1,952
CONNECTICUT	-	-	-	11	33	57	107	18	226	-	-	-	-	44	69	221	138	472
DELAWARE	-	11	14	33	11	49	32	3	153	-	-	82	34	20	2	27	17	182
DIST. OF COL. 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEORGIA	-	921	1,519	238	28	-	-	-	2,706	5,876	-	-	-	-	-	-	-	-
HAWAII	-	-	-	-	-	-	-	-	13	360	-	-	-	-	-	-	-	-
IDAHO	1,374	-	-	36	44	75	92	12	259	956	-	-	2	4	-	64	18	25
ILLINOIS 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INDIANA 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IOWA 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS	-	926	991	746	345	131	96	5	3,240	23	1,103	1,355	1,020	717	175	57	13	4,440
KENTUCKY	-	17	101	470	376	410	159	44	1,577	-	-	40	228	484	422	530	54	1,758
LOUISIANA	769	-	21	32	89	90	63	15	310	798	-	50	100	161	135	130	205	781
MAINE 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	104	4	116	170	31	22	25	27	395	38	-	22	558	384	62	43	36	1,105
MASSACHUSETTS	244	-	-	-	-	-	-	-	-	769	-	-	-	-	-	-	-	-
MICHIGAN	-	132	799	599	275	274	182	32	2,293	71	135	1,055	1,039	456	516	582	28	3,811
MINNESOTA	-	-	141	1,075	701	675	682	86	3,360	-	-	166	1,202	1,796	985	875	300	5,324
MISSISSIPPI	-	-	172	557	339	289	154	68	1,579	-	-	169	1,343	1,040	303	1,108	176	4,139
MISSOURI 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTANA	-	170	704	618	351	211	48	-	2,102	36	68	713	989	1,024	351	130	-	3,275
NEBRASKA	-	152	100	307	767	489	638	265	2,718	-	121	124	781	973	685	1,193	330	4,213
NEVADA	1	-	-	293	257	31	29	-	610	13	-	2	368	454	105	206	29	1,164
NEW HAMPSHIRE	-	15	9	106	34	14	7	-	319	-	21	349	177	49	34	16	28	664
NEW JERSEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW MEXICO	-	424	368	250	157	13	5	-	1,217	-	445	523	455	424	217	169	191	626
NEW YORK	-	30	396	484	356	195	273	55	1,789	-	60	1,031	1,571	606	781	351	226	4,626
NORTH CAROLINA	1,023	-	59	429	319	172	53	4	1,036	1,530	-	-	142	293	52	30	4	521
NORTH DAKOTA	1,207	-	-	-	-	-	-	-	-	4,197	-	-	-	-	-	-	-	-
OHIO	1,042	25	222	203	81	84	15	-	630	3,178	-	11	-	35	85	-	-	131
OKLAHOMA	1,879	-	-	-	-	-	-	-	-	3,220	-	-	-	-	-	-	-	-
OREGON	-	42	328	529	601	532	222	17	2,271	-	-	149	550	603	667	470	126	2,565
PENNSYLVANIA	-	-	63	319	443	440	405	117	1,787	-	-	221	1,316	996	1,434	1,464	541	5,972
RHODE ISLAND 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA	34	1	466	608	273	76	56	3	1,483	149	9	981	1,135	538	395	213	20	3,291
TENNESSEE	125	408	76	294	666	482	538	136	2,192	73	-	191	392	391	678	1,352	310	3,314
TEXAS 5/	-	-	-	82	15	5	2	-	1,051	-	1,827	1,874	369	34	7	23	29	4,163
UTAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VERMONT	-	9	-	28	174	203	215	53	682	-	-	-	-	290	691	747	135	1,863
VIRGINIA	-	-	5	59	92	44	66	23	289	-	-	-	86	235	172	175	80	748
WASHINGTON	-	6	358	611	366	62	91	18	1,509	-	-	201	1,241	1,035	665	270	130	3,542
WEST VIRGINIA 5/	-	7	22	821	587	249	104	-	1,790	4	-	-	487	1,194	627	234	31	2,573
WISCONSIN 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL 5/	8,056	3,449	9,301	13,165	11,244	6,983	5,350	1,080	50,572	21,747	3,888	11,326	20,735	21,238	13,433	13,734	3,556	87,910
PERCENT/SYSTEM REPORTED	-	6.8	18.4	26.1	22.2	13.8	10.6	2.1	100.0	-	4.4	12.9	23.6	24.2	15.3	15.6	4.0	100.0

MEASURED PAVEMENT ROUGHNESS - URBAN - 1989¹

MILEAGE BY FUNCTIONAL SYSTEM²

TABLE HW-64
SHEET 3 OF 3
SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

INTERNATIONAL ROUGHNESS INDEX (IRI) 4/																		
STATE	INTERSTATE								OTHER FREEWAYS AND EXPRESSWAYS									
	NOT REPORTED 3/	1-50	51-75	76-100	101-125	126-150	151-200	> 200	TOTAL REPORTED	NOT REPORTED 3/	1-50	51-75	76-100	101-125	126-150	151-200	> 200	TOTAL REPORTED
ALABAMA	-	33	65	44	12	11	51	26	242	-	-	-	-	-	-	-	-	-
ALASKA	1	-	2	-	2	17	18	8	123	-	-	-	-	-	-	-	-	-
ARIZONA	-	-	12	42	16	26	17	-	113	-	-	-	-	19	7	3	-	29
ARKANSAS	10	-	-	-	-	-	-	-	11	-	-	35	17	14	22	10	5	103
CALIFORNIA	-	25	65	153	409	183	148	4	987	-	14	125	374	442	174	128	6	1,263
COLORADO	-	-	2	31	51	22	43	6	148	-	-	1	47	46	47	21	2	152
CONNECTICUT	-	-	7	54	5	4	4	25	225	-	-	6	17	-	30	72	20	191
DELAWARE	-	1	16	10	5	4	4	1	41	-	-	-	-	-	1	-	-	1
DIST. OF COL. 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA 5/	-	-	-	-	-	-	-	-	372	-	43	85	14	1	-	-	-	143
GEORGIA	-	138	126	108	-	3	26	5	34	10	-	-	-	-	3	28	16	47
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO	64	-	-	1	6	3	2	-	12	-	-	-	-	-	-	-	-	-
ILLINOIS 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INDIANA 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IOWA 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KANSAS	39	-	40	43	19	12	6	5	120	33	-	12	17	15	7	4	1	56
KENTUCKY	187	-	30	18	49	32	50	-	184	14	1	1	1	-	25	14	6	87
LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	1	5	12
MAINE 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	39	1	43	64	31	27	14	5	185	26	-	16	42	47	35	13	17	170
MASSACHUSETTS	-	8	32	156	117	66	20	5	394	270	-	-	-	-	-	-	5	5
MICHIGAN	35	14	81	38	131	99	47	10	420	5	-	23	31	57	53	27	4	195
MINNESOTA	-	-	7	38	98	31	40	3	217	-	-	2	26	30	51	21	4	134
MISSISSIPPI	-	-	-	26	21	38	30	8	124	-	-	3	16	5	5	2	1	32
MISSOURI 5/	-	23	-	14	4	-	-	-	47	-	-	-	-	-	-	-	-	-
MONTANA	-	-	-	7	-	10	10	6	37	-	-	-	-	2	5	1	2	10
NEBRASKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA	-	-	18	5	12	9	18	2	46	-	-	-	5	24	5	-	2	36
NEW HAMPSHIRE	-	-	-	25	39	99	94	4	236	45	-	8	22	4	-	-	-	34
NEW JERSEY	36	-	33	24	7	1	-	-	94	-	-	-	-	57	70	98	1	226
NEW MEXICO	-	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	-	3	100	98	103	97	155	89	645	-	4	47	80	175	168	176	92	742
NORTH CAROLINA	24	-	-	37	64	39	49	13	202	-	-	5	31	26	20	30	8	120
NORTH DAKOTA	2	-	127	148	106	95	59	15	552	170	-	57	38	35	30	30	4	194
OHIO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OKLAHOMA	144	6	17	22	7	16	8	-	63	187	-	7	20	15	12	1	-	55
OREGON	-	-	20	58	35	31	23	1	132	-	-	-	9	49	97	171	56	382
PENNSYLVANIA	-	-	2	-	-	105	94	25	414	-	-	-	-	-	-	-	-	-
RHODE ISLAND 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH CAROLINA	11	42	48	11	3	2	-	3	106	-	1	7	16	8	2	-	-	34
SOUTH DAKOTA	2	60	135	52	19	9	4	2	281	-	-	-	-	-	-	-	-	-
TENNESSEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH	-	-	-	-	29	40	66	10	146	-	-	-	-	2	7	3	1	13
VERMONT	-	-	-	22	13	-	35	-	35	-	-	-	-	10	2	3	-	15
VIRGINIA	-	-	43	68	94	67	16	10	298	-	-	19	49	69	22	14	5	178
WASHINGTON	-	-	5	96	60	55	26	1	243	17	-	9	56	70	34	9	2	180
WEST VIRGINIA 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WISCONSIN 5/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING	50	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
TOTAL 5/	819	385	1,102	1,587	1,796	1,326	1,199	302	7,697	871	63	468	932	1,294	937	882	265	4,841
PERCENT/SYSTEM REPORTED	-	5.0	14.3	20.6	23.4	17.2	15.6	3.9	100.0	-	1.3	9.7	19.3	26.6	19.4	18.2	5.5	100.0

1/ AS EXPANDED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) SAMPLES.

2/ DATA ARE REQUIRED FOR ALL RURAL ARTERIALS AND URBAN INTERSTATE AND OTHER FREEWAYS AND EXPRESSWAYS.

3/ SOME STATES DID NOT REPORT FOR ALL REQUIRED SYSTEMS.

4/ DATA ARE REPORTED AS THE INTERNATIONAL ROUGHNESS INDEX (IRI) IN INCHES PER

MILE. REFERENCE: WORLD BANK TECHNICAL PAPER NUMBER 46, 1986. LOWER IRI REPRESENTS SMOOTHER RIDING ROADWAYS. SEE THE "ROADWAY EXTENT, CHARACTERISTICS AND PERFORMANCE" AT THE FRONT OF THE MILEAGE TABLES FOR ANY SYSTEMS.

5/ DATA NOT REPORTED OR NOT USABLE FOR ANY SYSTEMS.

6/ TOTALS ONLY REFLECT THOSE STATES REPORTING USABLE OR PARTIALLY USABLE DATA.

ESTIMATED LANE MILEAGE - 1989¹

BY FUNCTIONAL SYSTEM AND NON-INTERSTATE FEDERAL-AID PRIMARY

TABLE HM-60
SEPTEMBER 1990MILEAGE AS OF DECEMBER 31, 1989
COMPILED IN COOPERATION WITH STATE AUTHORITIES

STATE	FUNCTIONAL SYSTEM										NON-INTERSTATE FEDERAL-AID PRIMARY			
	RURAL					URBAN					TOTAL ESTIMATED NONLOCAL LANE MILEAGE	RURAL	URBAN	TOTAL ESTIMATED NON-INTERSTATE FEDERAL-AID LANE MILEAGE
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	TOTAL	INTERSTATE	OTHER FREWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL				
ALABAMA	2,560	5,343	8,148	23,295	13,989	53,338	1,188	-	3,394	3,900	12,186	13,465	2,843	16,308
ALASKA	2,120	2,008	4,244	7,682	6,273	24,326	1,185	-	3,313	184	11,013	1,944	1,714	7,740
ARIZONA	4,866	2,008	4,244	7,682	6,273	24,326	6,275	367	3,591	2,859	11,122	6,829	911	7,740
ARKANSAS	1,889	4,297	5,366	24,776	12,693	49,181	576	-	1,786	2,142	6,910	9,939	1,479	11,418
CALIFORNIA	6,584	8,354	13,761	26,242	19,791	74,732	7,225	6,822	22,051	23,128	76,195	22,079	7,277	29,356
COLORADO	3,204	4,462	4,088	14,645	49,889	73,667	736	621	3,495	2,852	10,144	8,543	1,996	10,539
CONNECTICUT	481	650	1,920	2,275	2,275	6,275	1,312	769	1,940	2,047	9,902	1,600	1,856	3,456
DELAWARE	-	547	449	1,223	307	2,526	242	3	469	345	1,417	996	357	1,353
DIST. OF COL.	4,144	7,778	7,547	9,383	10,420	39,272	71	111	437	421	1,371	1,371	740	740
FLORIDA	3,745	6,844	12,184	28,108	14,565	65,446	2,306	1,129	7,991	7,777	29,750	14,133	8,656	22,789
GEORGIA	28	35	790	908	227	1,988	218	247	4,626	5,119	16,536	19,028	4,997	24,025
HAWAII	-	-	-	-	-	-	-	-	-	-	-	807	-	1,278
IDAH0	2,067	3,491	2,085	9,919	7,729	25,291	306	2	595	844	25,546	5,576	193	5,769
ILLINOIS	5,739	899	15,323	28,730	7,162	58,453	2,767	401	6,702	9,533	26,330	16,322	6,182	22,504
INDIANA	3,472	3,189	7,352	20,779	20,696	55,386	1,309	446	2,077	3,137	19,930	17,930	2,000	19,930
IOWA	2,619	7,027	10,067	27,216	32,865	73,794	629	-	1,544	2,169	8,792	17,094	2,266	19,360
KANSAS	2,862	7,169	9,085	45,445	18,675	83,236	752	357	1,544	2,169	6,423	16,254	1,112	17,366
KENTUCKY	2,982	4,680	3,559	14,769	18,544	44,032	916	333	1,542	2,336	6,979	8,338	1,539	9,877
LOUISIANA	2,932	2,684	2,584	14,821	8,632	32,365	926	269	3,000	3,052	42,318	6,223	1,731	7,954
MAINE	1,277	1,496	2,215	6,560	4,510	16,058	214	795	606	788	2,209	3,701	468	4,169
MARYLAND	815	1,923	2,449	3,859	3,792	12,838	823	1,123	3,321	2,442	10,546	4,368	2,272	6,640
MASSACHUSETTS	828	677	1,633	3,750	10,946	16,133	1,313	1,123	4,392	4,992	29,208	2,310	3,303	5,613
MICHIGAN	3,259	5,810	8,079	34,589	15,084	66,821	2,557	899	7,490	9,404	26,447	93,268	3,525	17,367
MINNESOTA	2,780	8,208	10,784	33,326	23,743	78,841	1,109	569	1,894	3,967	11,633	13,862	2,067	21,059
MISSISSIPPI	2,240	4,379	8,428	23,517	5,854	44,418	531	128	1,981	1,571	5,797	12,238	1,193	13,431
MISSOURI	3,381	6,642	7,450	36,271	10,860	64,604	1,895	952	3,284	4,058	13,241	14,092	1,899	15,991
MONTANA	4,321	4,321	4,321	13,333	18,396	47,287	188	-	523	471	1,842	10,863	332	11,195
NEBRASKA	1,776	5,845	4,472	22,903	18,465	57,261	169	37	1,228	1,260	3,336	14,117	849	14,966
NEVADA	1,996	1,996	2,369	4,685	4,913	15,359	223	120	705	1,016	3,102	3,765	281	4,026
NEW HAMPSHIRE	282	709	1,363	2,625	2,450	7,782	1,701	130	4,459	6,103	2,024	2,024	430	2,454
NEW JERSEY	3,673	3,673	4,571	9,118	4,930	25,211	414	-	1,811	949	17,584	2,053	2,597	4,640
NEW MEXICO	3,642	2,950	4,571	9,118	4,930	25,211	414	-	1,811	949	17,584	2,053	2,597	4,640
NEW YORK	3,557	4,839	9,720	12,594	21,588	52,298	3,348	3,375	7,709	9,953	32,452	14,559	7,178	21,737
NORTH CAROLINA	2,548	5,429	4,560	21,424	18,118	52,079	1,012	825	5,280	4,852	14,714	9,478	2,495	11,973
NORTH DAKOTA	2,120	3,136	8,397	22,214	14,984	50,851	1,600	-	487	579	11,681	11,506	432	12,938
OHIO	3,447	4,993	7,055	24,396	14,376	54,267	3,667	1,517	6,646	7,040	28,054	12,048	5,307	17,355
OKLAHOMA	2,992	4,938	6,842	43,017	6,174	63,863	989	819	2,537	4,480	11,400	10,871	1,535	12,406
OREGON	2,428	5,115	5,313	19,329	14,624	46,809	630	225	1,717	2,144	6,978	53,787	10,428	11,873
PENNSYLVANIA	4,632	5,310	12,605	16,167	16,817	55,531	1,871	1,527	8,424	6,389	24,696	17,915	6,819	24,734
RHODE ISLAND	84	204	216	426	306	1,236	301	217	974	670	3,162	404	903	1,307
SOUTH CAROLINA	2,705	4,155	7,565	17,241	8,012	39,678	542	138	2,466	2,370	7,865	11,699	2,585	14,284
SOUTH DAKOTA	2,524	5,163	6,891	22,920	13,716	51,214	184	14	4,603	326	52,822	12,054	3,795	12,849
TENNESSEE	3,179	2,731	8,905	11,001	21,314	47,130	1,366	-	4,603	2,611	12,431	11,857	7,723	14,902
TEXAS	9,158	22,232	15,352	77,307	37,100	161,150	5,253	3,781	14,357	15,783	54,189	215,339	37,565	45,314
UTAH	3,081	1,554	8,558	6,124	8,558	23,135	812	51	874	1,206	3,997	5,298	362	5,660
VERMONT	1,044	1,044	1,508	3,833	1,976	9,386	142	4	251	956	1,662	2,167	207	2,374
VIRGINIA	3,284	5,234	7,506	20,919	4,803	42,044	1,591	672	3,499	4,164	12,608	9,140	2,302	14,910
WASHINGTON	2,299	3,895	5,257	14,871	13,365	39,677	1,375	764	3,887	4,329	14,091	53,768	2,145	11,295
WEST VIRGINIA 2/	1,742	1,406	3,624	12,743	4,341	23,856	375	201	537	673	2,618	5,030	573	5,603
WISCONSIN	2,172	7,855	10,430	27,393	60,425	599	726	12	3,138	4,669	12,937	17,937	3,078	21,015
WYOMING	3,456	2,076	4,224	4,987	14,754	29,497	200	72	3,530	473	1,857	5,785	642	6,202
TOTAL	134,969	205,818	308,266	880,650	586,998	2,116,701	61,854	33,739	170,977	188,218	622,487	508,141	116,730	624,871

1/ AS ESTIMATED FROM THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS) DATA BY FHWA. LOCAL FUNCTIONAL SYSTEM DATA NOT AVAILABLE.

2/ 1989 BASE DATA FACTORED TO 1989 LEVELS (1989 BASE DATA NOT AVAILABLE).

HIGHWAY BRIDGES GREATER THAN OR EQUAL TO 20 FEET - 1989¹

COUNT BY FUNCTIONAL SYSTEM

TABLE HM-65
SEPTEMBER 1990DATA SOURCE: STRUCTURE INVENTORY OF NATION'S BRIDGES,
BRIDGE DIVISION, OFFICE OF ENGINEERING, FHWA

STATE	RURAL							URBAN							UN- CLASSIFIED 3/	TOTAL BRIDGES
	INTERSTATE 2/ 3	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR 2/ 3	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE 2/ 3	OTHER FREIGHTWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL		
ALABAMA	571	887	1,445	3,058	2,777	4,570	13,308	537	5	557	267	154	599	2,119	10	15,437
ALASKA	129	90	39	272	56	98	684	21	2	46	17	2	28	116	1	801
ARIZONA	1,505	645	847	715	295	4,445	11,710	165	43	345	121	230	301	1,205	105	5,755
ARKANSAS	365	947	1,272	3,831	1,203	4,092	11,710	222	130	289	279	154	201	1,275	-	12,985
CALIFORNIA	1,723	2,487	2,286	5,095	937	1,155	13,683	1,815	1,592	1,225	2,513	26	1,424	8,585	154	22,422
COLORADO	669	549	448	734	123	3,354	8,877	306	192	384	324	146	283	1,835	1	7,513
CONNECTICUT	124	166	134	243	179	495	1,341	673	470	280	272	289	233	2,217	286	3,844
DELAWARE	-	49	32	85	25	201	392	91	-	104	56	61	34	346	-	738
DIST. OF COL.	-	-	-	-	-	-	-	70	28	92	23	11	13	237	-	237
FLORIDA	705	1,189	892	633	638	1,820	5,877	913	358	1,156	521	379	1,131	4,458	1	10,336
GEORGIA	618	800	1,674	2,880	797	4,831	11,600	516	105	578	509	405	491	2,604	1	14,205
HAWAII	8	11	185	154	31	83	472	82	102	92	29	21	64	390	182	1,044
IDAHO	345	266	166	700	197	1,631	3,305	87	1	73	69	53	131	414	-	3,719
ILLINOIS	1,047	192	2,470	3,883	780	12,900	21,281	1,037	105	847	1,013	615	671	4,288	3	25,572
INDIANA	1,010	406	870	2,631	2,128	7,348	14,395	813	249	506	502	464	596	3,130	-	17,525
IOWA	430	1,011	1,343	3,255	4,160	14,016	24,215	282	-	414	323	172	286	1,477	-	25,692
KANSAS	605	1,409	1,409	6,494	1,984	12,088	23,989	396	179	393	194	144	334	1,640	3	25,632
KENTUCKY	425	786	572	2,428	2,886	4,598	11,695	328	64	192	204	130	71	989	-	12,684
LOUISIANA	922	493	742	2,707	1,223	5,776	11,863	478	15	241	97	8	696	1,535	625	14,023
MAINE	179	144	193	502	243	927	2,188	93	17	84	82	68	46	390	8	2,586
MARYLAND	226	215	341	534	319	992	2,627	457	232	365	309	224	291	1,878	99	4,604
MASSACHUSETTS	290	170	169	325	67	900	1,921	750	411	533	456	301	488	2,939	115	4,975
MICHIGAN	410	450	681	2,316	502	3,087	7,446	732	242	638	584	561	426	3,163	5	10,634
MINNESOTA	289	624	847	2,073	1,420	5,865	11,118	404	68	313	474	349	315	1,923	-	13,041
MISSISSIPPI	560	981	1,266	7,060	949	5,103	15,919	197	24	220	141	78	423	1,083	11	17,013
MISSOURI	503	865	1,318	4,719	867	13,002	20,734	583	13	426	184	387	273	1,866	815	23,415
MONTANA	740	439	604	1,721	476	4,516	10,516	703	-	54	30	14	19	190	-	706
NEBRASKA	231	729	1,286	2,339	1,243	9,253	15,081	108	39	162	149	61	82	601	-	15,682
NEVADA	309	153	37	106	19	137	761	116	30	108	17	17	38	326	-	1,087
NEW HAMPSHIRE	266	152	190	292	210	1,014	2,124	103	60	75	88	53	65	444	2	2,570
NEW JERSEY	155	384	91	495	221	836	2,182	739	519	747	679	590	580	3,854	-	6,036
NEW MEXICO	707	667	411	283	335	471	2,674	232	30	96	51	70	95	574	-	3,448
NEW YORK	659	805	1,170	1,591	1,931	5,270	11,426	1,181	823	1,110	1,154	663	960	5,891	7	17,324
NORTH CAROLINA	458	757	430	2,288	1,894	7,445	13,272	352	304	683	516	173	838	2,866	163	16,301
NORTH DAKOTA	313	180	423	786	448	2,894	5,044	76	6	27	29	16	19	173	-	5,217
OHIO	980	1,074	1,171	4,342	3,667	12,034	23,268	1,260	676	861	989	1,078	1,090	5,954	-	29,222
OKLAHOMA	685	1,012	1,443	6,715	160	10,515	20,530	510	344	293	326	288	168	1,929	293	22,752
OREGON	490	705	847	1,273	1,859	404	5,578	276	193	176	98	223	49	1,015	4	6,597
PENNSYLVANIA	1,164	1,040	2,147	2,323	2,727	7,512	16,913	821	517	1,461	961	633	1,182	5,575	182	22,670
RHODE ISLAND	18	17	13	27	24	44	143	128	7	194	116	61	48	554	1	698
SOUTH CAROLINA	437	476	818	1,868	893	3,452	7,944	172	42	236	257	107	159	973	-	8,917
SOUTH DAKOTA	385	373	578	1,216	143	3,822	6,520	582	3	495	336	24	26	2,768	-	7,286
TENNESSEE	816	1,614	803	3,475	1,809	6,985	15,420	582	2	495	152	488	1,493	3,203	-	18,769
TEXAS	2,793	4,273	2,685	8,473	4,065	10,678	32,967	2,342	1,588	2,093	1,606	992	1,372	9,993	2,065	45,025
UTAH	446	150	202	262	120	676	1,855	319	6	86	65	41	231	748	-	2,604
VERMONT	275	93	271	518	181	1,163	2,501	38	11	22	32	39	20	162	-	2,663
VIRGINIA	823	616	985	2,516	596	4,797	10,333	646	134	395	615	225	380	2,395	2	12,730
WASHINGTON	346	551	486	1,185	810	1,790	5,168	529	8	597	230	150	146	1,660	128	6,956
WEST VIRGINIA	404	167	472	1,665	476	2,581	5,765	230	85	91	109	94	70	679	9	6,453
WISCONSIN	569	879	1,052	2,058	723	5,349	10,630	440	339	560	472	135	423	2,369	-	12,999
WYOMING	862	180	292	345	64	830	2,573	93	-	45	51	36	29	254	-	2,827
TOTAL	28,989	33,320	40,557	103,948	49,883	210,759	467,456	23,483	10,403	21,133	18,391	11,703	19,446	104,559	5,281	577,296
PERCENT - TOTAL	5.1	5.8	7.1	18.1	8.7	36.2	81.0	4.0	1.8	3.7	3.2	2.0	3.4	18.1	0.9	100.0

1/ DATA CONTAINS POSSIBLE ERRORS IN THE FUNCTIONAL SYSTEM CODE BASED ON REVIEW

OF OTHER INCLUDED INFORMATION.

2/ INCLUDES A SMALL NUMBER OF BRIDGES WITH UNUSABLE FUNCTIONAL SYSTEM CODES.

OTHER INCLUDED INFORMATION USED TO DETERMINE THE SYSTEM TYPE.

3/ FUNCTIONAL SYSTEM CODES NOT REPORTED OR UNUSABLE. SOME OF THE UNUSABLE CODES ARE DUE TO THE USE OF AN ALTERNATIVE CODING/REPORTING FORM FOR NON-FEDERAL-AID BRIDGES WHERE FUNCTIONAL SYSTEM CODES ARE NOT REQUIRED.

BY SURFACE TYPE AND AVERAGE DAILY TRAFFIC VOLUME

TABLE HM-67
SHEET 1 OF 3
SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	PAVED SURFACE BY VOLUME GROUP					GRAVEL/SOIL SURFACE BY VOLUME GROUP					UNIMPROVED SURFACE BY VOLUME GROUP					TOTAL
	LESS THAN 50	50-199	200-499	500 AND OVER	TOTAL	LESS THAN 50	50-199	200-499	500 AND OVER	TOTAL	LESS THAN 50	50-199	200-499	500 AND OVER	TOTAL	
ALABAMA	1,225	8,334	11,425	3,720	24,704	6,546	15,902	936	-	23,384	523	11	-	-	534	
ALASKA	31	32	46	-	109	2,482	230	1,565	232	4,509	1,030	35	7	-	1,084	
ARIZONA	1,540	2,850	4,250	6,628	15,268	1,375	1,375	125	-	7,950	9,601	-	-	-	9,601	
ARKANSAS	1,422	2,950	1,214	539	6,125	21,575	9,406	392	46	31,419	7,224	194	6	1	7,425	
CALIFORNIA	6,801	13,874	5,441	1,088	27,204	7,383	2,531	422	211	10,547	18,067	1,405	401	201	20,074	
COLORADO	2,400	1,056	1,72	6	3,534	16,000	10,266	87	25	26,378	12,000	229	17	1	12,247	
CONNECTICUT	594	1,762	1,548	1,335	5,339	193	257	193	160	803	-	-	-	-	-	
DELAWARE	26	1,748	1,588	808	2,550	172	8	-	-	180	3	-	-	-	3	
DIST. OF COL.																
FLORIDA 1/	1,552	15,954	11,590	6,485	35,581	1,527	4,132	730	388	6,777	2,301	12,373	4,897	3,862	23,433	
GEORGIA	528	8,822	6,712	6,578	22,740	934	4,789	2,754	1,963	10,420	21	-	-	-	1,889	
HAWAII	159	435	783	100	1,477	68	-	-	-	191	-	-	-	-	-	
IDAHO	547	6,292	274	37	7,150	11,530	4,843	1	2	16,376	16,229	7,176	-	-	23,405	
ILLINOIS	3,64	21,375	8,444	4,102	37,361	19,586	19,336	83	155	38,572	-	-	-	-	-	
INDIANA	4,951	10,375	2,900	2,072	41,501	1,839	1,839	3,800	37	6,347	98	244	586	49	977	
IOWA	378	1,701	2,703	665	4,501	39,375	14,709	758	32	5,872	4,868	377	469	38	5,752	
KANSAS	846	2,075	1,278	670	4,869	42,906	11,315	580	178	54,979	23,016	876	2	-	23,894	
KENTUCKY	4,759	13,316	5,359	1,325	24,760	9,823	5,574	545	111	15,853	797	103	47	-	41,560	
LOUISIANA	3,948	6,681	3,684	1,718	16,011	7,612	5,854	609	101	14,176	866	231	21	3	31,808	
MAINE	1,330	2,632	2,419	1,381	7,762	2,700	1,398	232	19	4,349	-	-	-	-	12,111	
MARYLAND	1,087	4,465	2,165	1,403	9,120	432	872	93	192	1,589	14	-	-	-	10,723	
MASSACHUSETTS	1,920	1,920	3,200	-	5,120	-	1,554	1,203	-	2,757	-	119	64	-	8,060	
MICHIGAN	1,690	7,894	4,320	1,879	15,773	20,992	20,087	2,047	363	42,489	2,574	1,008	35	6	59,262	
MINNESOTA	402	2,275	1,898	897	5,472	37,045	26,786	4,117	537	68,485	-	-	-	-	77,580	
MISSISSIPPI	31	18,984	193	167	19,375	110	24,524	43	17	24,694	-	1	-	-	44,070	
MISSOURI	20	1,120	5,800	1,870	8,810	40,874	16,450	6,795	-	64,119	380	76	-	-	73,385	
MONTANA	913	1,116	427	692	3,148	26,216	4,590	633	158	31,597	11,737	-	-	-	46,482	
NEBRASKA	625	859	1,061	760	3,305	32,275	13,771	947	331	47,324	8,799	20	2	-	59,450	
NEVADA	348	588	610	165	1,711	32,569	433	-	-	33,002	-	-	-	-	34,713	
NEW HAMPSHIRE	914	2,430	1,671	295	5,310	2,565	873	14	-	3,452	-	-	-	-	8,762	
NEW JERSEY	724	1,448	3,983	1,086	7,241	69	257	140	-	466	-	5	-	-	7,712	
NEW MEXICO	5	1,619	869	-	2,493	106	4,792	1,894	-	6,792	505	21,886	6,477	-	38,153	
NEW YORK	11,356	7,702	4,933	7,540	31,531	6,519	5,577	3,572	-	15,668	1,703	-	-	-	28,868	
NORTH CAROLINA	100	22,136	14,082	5,704	42,022	2,247	1,361	48	11	3,667	2,409	2,664	106	29	1,703	
NORTH DAKOTA	122	466	781	47	1,416	45,621	817	174	-	46,612	12,009	9	-	-	50,897	
OHIO	5,501	17,400	11,005	5,842	39,748	2,359	7,440	4,569	2,241	16,509	151	473	290	139	60,046	
OKLAHOMA 2/	2,698	5,977	2,564	1,438	13,077	30,599	9,833	461	107	41,000	14,653	518	4	1	57,410	
OREGON	1,009	7,341	1,348	80	10,278	24,227	8,486	-	-	32,713	20,945	-	-	-	69,253	
PENNSYLVANIA	3,117	7,059	14,263	10,600	35,049	23,276	3,011	1,272	387	27,946	39	82	4	10	63,936	
RHODE ISLAND	171	44	19	7	241	3,375	94	38	14	521	130	33	12	6	943	
SOUTH CAROLINA	1,119	13,408	4,018	2,099	20,644	254	257	6	2	519	626	14,623	92	29	36,533	
SOUTH DAKOTA	580	954	456	155	2,225	38,461	4,069	128	15	43,093	1,651	-	-	-	46,969	
TENNESSEE	4,562	13,253	3,617	1,112	23,044	13,371	9,628	480	180	23,559	2,409	8,422	1,751	46	46,603	
TEXAS	5,058	11,447	11,337	1,512	29,394	35,468	17,172	6,108	160	58,852	44,963	-	-	-	143,504	
UTAH	1,300	1,181	588	434	3,503	9,357	2,197	373	203	11,130	10,888	1,087	139	47	26,794	
VERMONT	2,434	1,476	1,174	238	1,888	8,398	2,897	393	-	6,778	525	-	-	-	8,704	
VIRGINIA	2,521	11,014	6,257	1,997	21,789	5,869	5,869	213	32	11,306	575	38	-	-	38,796	
WASHINGTON	2,434	4,446	2,374	945	10,201	15,409	6,877	755	327	23,389	11,168	1,226	129	-	40,093	
WEST VIRGINIA	1,045	3,146	2,081	854	7,126	5,602	3,834	620	86	10,142	2,861	93	22	4	2,980	
WISCONSIN	20,648	15,204	4,203	807	40,862	21,991	2,713	276	14	24,994	3,595	-	-	-	66,453	
WYOMING	259	1,234	96	29	1,618	17,395	7,705	401	42	18,543	3,560	20	2	-	23,741	
TOTAL	105,000	309,761	205,103	90,226	711,090	690,901	321,495	52,380	9,259	1,074,035	249,617	75,652	15,587	4,479	2,130,460	
PERCENT - TYPE	14.9	43.6	28.8	12.7	100.0	64.3	29.9	4.9	0.9	100.0	72.3	21.9	4.5	1.3	-	
PERCENT - TOTAL	5.0	14.4	9.7	4.3	33.4	32.3	15.1	2.5	0.5	50.4	11.7	3.6	0.7	0.2	100.0	

LOCAL FUNCTIONAL SYSTEM MILEAGE - 1989

IN SMALL URBAN AREAS (5,000 - 49,999 POPULATION)

BY SURFACE TYPE AND AVERAGE DAILY TRAFFIC VOLUME

TABLE HM-67
SHEET 2 OF 3
SEPTEMBER 1990MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	PAVED SURFACE BY VOLUME GROUP				GRAVEL/SOIL SURFACE BY VOLUME GROUP				UNIMPROVED SURFACE BY VOLUME GROUP						TOTAL
	LESS THAN 200	200-499	500-1,999	2,000 AND OVER	TOTAL	LESS THAN 200	200-499	500-1,999	2,000 AND OVER	TOTAL	LESS THAN 200	200-499	500-1,999	2,000 AND OVER	TOTAL
ALABAMA	191	949	1,103	173	2,416	162	41	-	-	203	7	-	-	-	2,626
ALASKA	11	177	64	5	257	81	172	-	-	319	-	-	-	-	576
ARIZONA	275	275	425	725	1,700	285	90	-	-	375	155	-	-	-	2,230
ARKANSAS	1,071	567	313	39	1,990	367	31	-	-	407	19	-	-	-	2,416
CALIFORNIA	1,476	2,657	1,476	295	5,904	262	144	22	9	437	129	43	-	-	6,512
COLORADO	150	307	350	90	897	30	50	25	14	119	3	8	-	-	1,031
CONNECTICUT	61	86	162	17	246	2	2	-	-	5	-	-	-	-	251
DELAWARE	-	4	136	3	143	1	-	-	-	1	-	-	-	-	144
DIST. OF COL.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA 1/	870	1,044	1,127	2,412	5,453	418	121	-	195	744	-	-	-	-	6,197
GEORGIA	19	283	214	3,114	3,630	-	6	-	76	86	-	62	15	345	4,143
HAWAII	37	86	68	44	235	1	-	-	-	1	-	-	-	-	236
IDaho	310	403	76	-	789	65	-	-	-	65	11	-	-	-	865
ILLINOIS	1,194	1,340	1,137	83	3,754	188	-	-	-	188	-	-	-	-	3,942
INDIANA	316	791	1,901	159	3,167	13	33	80	7	133	3	8	20	2	3,333
IOWA	334	807	736	73	1,950	146	83	41	1	271	49	46	22	1	2,339
KANSAS	760	741	774	124	2,399	284	55	12	2	353	4	-	-	-	2,756
KENTUCKY	1,038	559	288	40	1,925	80	2	-	-	82	1	-	-	-	2,008
LOUISIANA	2,110	29	43	15	2,197	337	9	3	2	351	9	-	-	-	2,557
MAINE	189	182	139	14	524	17	3	1	-	21	-	-	-	-	545
MARYLAND	244	327	169	37	777	-	10	6	-	16	3	-	-	-	796
MASSACHUSETTS	24	638	485	-	1,147	5	85	56	-	146	-	-	-	-	1,307
MICHIGAN	1,100	702	470	74	2,346	329	75	14	1	419	-	-	-	-	2,765
MINNESOTA	25	79	1,638	45	1,787	55	18	509	2	584	-	-	-	-	2,376
MISSISSIPPI	5	9	2,302	23	2,339	1	1	170	-	172	-	-	4	-	2,515
MISSOURI	1,712	623	34	27	2,693	56	-	-	-	169	20	-	-	-	2,717
MONTANA	45	213	358	27	1,221	163	50	-	-	220	3	-	-	-	2,783
NEBRASKA	466	480	255	20	1,221	163	50	-	-	220	2	1	-	-	1,444
NEVADA	-	-	294	-	294	11	17	-	-	28	-	-	-	-	322
NEW HAMPSHIRE	153	239	71	19	482	16	16	-	-	18	-	-	-	-	500
NEW JERSEY	129	155	206	26	516	24	18	17	-	59	-	7	1	-	583
NEW MEXICO	657	522	349	-	1,528	134	134	8	-	276	101	167	37	-	2,109
NEW YORK	741	993	700	-	2,434	17	60	-	-	77	27	-	-	-	2,538
NORTH CAROLINA	2,061	819	957	290	4,127	93	3	-	-	96	37	2	-	-	4,262
NORTH DAKOTA	1	21	379	8	409	60	53	1	-	114	18	-	-	-	541
OHIO	112	409	738	1,943	3,202	12	43	78	198	331	1	2	4	10	3,550
OKLAHOMA 2/	1,086	775	644	97	2,602	365	48	12	1	426	71	-	-	-	3,099
OREGON	445	540	408	-	1,393	211	-	-	-	211	69	-	-	-	1,673
PENNSYLVANIA	462	816	721	360	2,359	230	15	9	3	257	-	-	-	-	2,616
RHODE ISLAND	122	41	54	30	247	11	4	5	-	23	2	1	1	-	274
SOUTH CAROLINA	999	218	249	61	1,527	1	-	-	-	1	161	1	-	-	1,690
SOUTH DAKOTA	301	406	777	9	2,493	8	3	-	-	11	-	-	-	-	1,690
TENNESSEE	1,163	852	555	136	2,746	93	20	3	-	116	-	-	-	-	504
TEXAS	40	2,139	7,021	11	9,211	44	1,015	2,156	-	3,215	31	394	740	-	13,591
UTAH	56	89	365	86	596	11	14	44	3	72	2	2	5	-	677
VERMONT	-	140	134	55	329	55	10	-	-	65	-	-	-	-	394
VIRGINIA	162	197	860	64	1,283	53	1	4	-	88	-	-	-	-	1,281
WASHINGTON	681	403	226	43	1,353	50	8	3	-	61	6	-	-	-	1,420
WEST VIRGINIA	397	182	110	62	751	61	5	1	-	67	4	-	-	-	822
WISCONSIN	941	1,031	199	39	2,210	82	66	2	-	150	-	-	-	-	2,360
WYOMING	217	186	56	4	463	124	9	2	-	135	9	-	-	-	607
TOTAL	24,979	5,237	1,556	1,010	92,782	5,200	2,649	3,378	517	11,744	961	747	869	358	107,461
PERCENT - TYPE	26.9	27.2	34.0	11.9	100.0	44.2	22.6	28.8	4.4	100.0	32.7	25.5	29.6	12.2	100.0
PERCENT - TOTAL	23.3	23.5	29.3	10.3	86.4	4.8	2.5	3.1	0.5	10.9	0.9	0.7	0.8	0.3	2.7

LOCAL FUNCTIONAL SYSTEM MILEAGE - 1989 IN URBANIZED AREAS (50,000 OR MORE POPULATION) BY SURFACE TYPE AND AVERAGE DAILY TRAFFIC VOLUME

TABLE HM-67
SHEET 3 OF 3
SEPTEMBER 1990

MILEAGE AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

STATE	PAVED SURFACE BY VOLUME GROUP					GRAVEL/SOIL SURFACE BY VOLUME GROUP					UNIMPROVED SURFACE BY VOLUME GROUP				
	LESS THAN 200	200-499	500-1,999	2,000 AND OVER	TOTAL	LESS THAN 200	200-499	500-1,999	2,000 AND OVER	TOTAL	LESS THAN 200	200-499	500-1,999	2,000 AND OVER	TOTAL
ALABAMA	1,794	2,446	4,032	982	9,254	101	140	130	-	371	5	-	-	-	9,630
ALASKA	122	112	230	16	480	82	114	166	-	362	-	-	-	-	842
ARIZONA	1,150	1,550	1,750	2,325	6,775	350	175	-	-	525	91	-	-	-	7,391
ARKANSAS	1,027	632	452	78	2,189	171	13	3	-	187	7	-	-	-	2,383
CALIFORNIA	8,019	8,041	10,023	4,009	40,092	748	411	62	25	1,246	506	169	-	-	42,013
COLORADO	201	3,601	2,062	458	6,322	50	106	100	22	278	20	15	5	-	6,641
CONNECTICUT	2,165	2,297	1,841	459	6,562	20	20	13	4	57	-	-	-	-	6,619
DELAWARE	2	9	896	10	917	11	-	35	-	46	2	-	-	-	965
DIST. OF COL.	-	65	586	7	659	-	-	-	-	-	-	-	-	-	659
FLORIDA 1/	7,187	3,865	5,759	4,292	31,089	241	347	294	683	1,565	-	-	-	-	32,660
GEORGIA	1,041	1,163	1,665	978	10,083	2	17	3	309	372	3	3	1	197	10,962
HAWAII	259	215	130	35	699	2	-	-	-	2	-	-	-	-	701
IDaho	401	401	73	4	478	31	-	-	-	31	2	-	-	-	511
ILLINOIS	1,404	3,961	9,633	3,007	18,005	512	-	-	-	512	-	-	-	-	18,517
INDIANA	826	2,066	4,958	413	8,263	17	43	102	9	171	9	21	51	4	85,519
IOWA	374	665	1,424	109	2,572	160	79	46	2	287	57	58	69	2	3,045
KANSAS	1,433	910	710	255	3,308	247	73	11	-	331	-	-	-	-	3,639
KENTUCKY	583	699	964	641	2,887	38	-	-	-	38	-	-	-	-	2,925
LOUISIANA	5,701	11	9	6	5,727	493	6	1	-	500	8	-	-	-	6,235
MAINE	336	287	201	29	853	73	9	2	-	84	-	-	-	-	937
MARYLAND	3,079	3,207	1,092	539	7,917	1	6	-	5	12	1	-	-	-	7,930
MASSACHUSETTS	109	579	10,042	-	10,730	15	69	810	-	894	-	2	15	-	11,641
MICHIGAN	3,044	3,534	5,944	626	13,146	777	485	513	115	1,870	-	-	-	-	15,018
MINNESOTA	110	67	6,192	251	6,620	79	32	673	5	789	1	3	12	-	7,425
MISSISSIPPI	7	5	2,458	13	2,483	2	-	119	-	121	-	-	2	-	2,606
MISSOURI	4,913	3,056	5,509	59	8,537	70	-	-	-	70	30	-	-	-	8,697
MONTANA	22	189	445	68	724	44	54	-	-	98	-	-	-	-	822
NEBRASKA	746	768	410	29	1,953	86	26	2	-	114	56	19	-	-	2,142
NEVADA	-	30	1,132	-	1,162	532	26	8	-	566	-	-	-	-	1,728
NEW HAMPSHIRE	232	532	137	20	921	25	10	-	-	35	-	-	-	-	956
NEW JERSEY	1,505	3,011	8,278	2,258	15,052	24	86	47	-	157	9	-	-	-	15,218
NEW MEXICO	-	3	1,669	-	1,672	-	1	159	-	160	-	-	311	-	2,143
NEW YORK	4,340	8,981	5,145	4,373	22,839	145	137	-	-	282	163	-	-	-	23,284
NORTH CAROLINA	4,283	1,001	2,889	727	8,900	56	3	-	-	59	104	9	4	-	9,076
NORTH DAKOTA	2	85	450	-	507	26	24	15	-	65	5	-	-	-	577
OHIO	487	901	2,898	2,107	16,393	34	62	211	874	1,191	1	2	8	32	17,617
OKLAHOMA 2/	1,993	1,249	841	270	4,453	187	39	6	-	232	65	-	-	-	4,750
OREGON	1,332	1,281	826	220	4,659	360	-	-	-	360	136	-	-	-	4,677
PENNSYLVANIA	2,788	5,579	4,917	576	12,860	1,234	87	46	14	1,301	-	-	-	-	15,364
RHODE ISLAND	1,290	438	561	234	2,603	119	40	53	28	240	19	8	5	-	2,875
SOUTH CAROLINA	3,613	331	286	131	4,361	6	-	-	-	6	452	2	2	-	4,825
SOUTH DAKOTA	348	144	106	12	610	14	14	4	-	18	-	-	-	-	628
TENNESSEE	2,769	1,821	1,996	1,318	7,904	84	28	-	-	116	-	-	-	-	8,020
TEXAS	2,429	3,393	43,028	360	49,210	206	600	6,023	2	6,831	23	49	823	2	56,938
UTAH	33	330	2,848	259	3,470	11	23	37	1	72	1	5	5	-	3,553
VERMONT	-	47	185	59	291	-	19	-	-	19	-	-	-	-	310
VIRGINIA	2,075	2,269	3,174	1,695	9,203	37	4	4	-	45	1	-	-	-	9,249
WASHINGTON	2,551	3,578	2,358	688	9,175	268	215	103	-	586	27	34	-	-	9,822
WEST VIRGINIA	519	216	241	108	1,084	31	4	1	-	36	3	-	-	-	1,123
WISCONSIN	2,574	3,585	985	164	7,108	114	129	5	1	249	-	-	-	-	7,357
WYOMING	300	70	42	4	416	132	16	-	-	148	5	-	-	-	569
TOTAL	80,170	2,545	57,803	4,536	395,054	8,068	3,762	9,807	99	23,736	1,812	400	1,313	239	422,554
PERCENT - TYPE	20.3	23.4	40.0	16.3	100.0	34.0	15.8	41.4	8.8	100.0	48.2	10.6	34.9	6.3	100.0
PERCENT - TOTAL	19.0	21.9	37.3	15.3	93.5	1.9	0.9	2.3	0.5	5.6	0.4	0.1	0.3	0.1	100.0

1/ DATA BY VOLUME GROUP HAVE BEEN ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION.
2/ DATA BY SURFACE TYPE AND VOLUME GROUP HAVE BEEN ESTIMATED BY THE FEDERAL HIGHWAY ADMINISTRATION.

TABLE HM-71
SHEET 1 OF 2
SEPTEMBER 1990

FEDERAL-AID URBANIZED AREA 2/ COUNTY	STATE LOCATION		MILEAGE					DAILY VEHICLE-MILES OF TRAVEL (THOUSANDS)							
	PRI- MARY	OTHER(S)	INTERSTATE	OTHER FREEMAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL
NEW YORK-NORTHEASTERN NJ LOS ANGELES-LONG BEACH-POMONA-ONTARIO CHICAGO-NORTHWESTERN IN PHILADELPHIA DETROIT	NY CA IN PA NJ MI	NJ IN NJ	426 349 356 159 207	613 246 140 74	2,009 2,946 1,001 1,001 944	3,983 2,721 1,159 1,159 1,502	3,414 2,795 1,965 1,965 1,313	24,735 16,149 7,265 7,265 8,794	35,180 24,906 19,430 10,697 12,834	41,432 38,185 21,140 21,143 20,914	50,827 38,485 19,156 6,808 23,953	43,659 29,122 20,128 12,128 16,243	14,548 13,546 19,545 5,546 5,899	35,462 13,546 19,545 6,531 6,274	225,513 149,894 149,894 65,656 79,052
SAN FRANCISCO-OAKLAND WASHINGTON DALLAS-FORT WORTH BOSTON HOUSTON	CA DC TX MA TX	MO., VA TX TX	198 163 273 163 140	145 124 165 140 173	520 557 549 787 397	1,081 840 1,149 936 1,018	945 800 1,224 1,224 953	6,060 5,968 14,684 5,924 14,329	8,949 8,452 18,942 9,208 16,590	25,891 20,091 21,450 16,385 16,594	16,081 17,286 11,712 12,657 23,953	13,080 11,356 9,669 6,324 14,659	4,961 4,825 6,698 3,449 4,659	4,961 4,793 17,616 7,442 18,446	77,795 62,990 77,402 71,416 72,650
SAN DIEGO MINNEAPOLIS-ST. PAUL ST. LOUIS BALTIMORE PHOENIX	CA MN MO MD AZ	CA IL TX TX	139 166 214 120 56	91 104 55 115 29	243 131 526 406 734	568 680 680 509 522	5,534 8,924 7,148 4,256 5,911	3,730 6,416 4,877 4,178 6,248	5,534 8,924 7,148 4,256 5,911	19,976 18,924 17,005 10,926 10,926	6,719 3,406 1,712 4,256 1,906	10,569 10,658 5,962 5,603 4,330	3,154 5,553 3,179 3,326 1,892	3,076 4,591 4,793 2,324 7,405	50,286 41,270 44,869 34,953 37,324
ATLANTA CLEVELAND PITTSBURGH SEATTLE-EVERTT	GA OH PA WA	GA OH PA WA	221 178 148 107	43 75 67 67	431 359 367 443	768 423 533 551	6,765 5,607 5,527 6,668	6,502 4,541 3,580 4,759	6,765 5,607 5,527 6,668	19,976 18,924 17,005 10,926	6,719 3,406 1,712 4,256	10,569 10,658 5,962 5,603	3,154 5,553 3,179 3,326	3,076 4,591 4,793 2,324	50,286 41,270 44,869 34,953
DENVER SAN JOSE FORT LAUDERDALE-HOLLYWOOD MIAMI PHILADELPHIA	CO CA FL FL MI	CO CA FL FL MI	92 41 178 175 75	73 125 123 126 31	477 218 326 326 288	444 435 382 382 807	5,885 3,739 5,339 5,339 4,794	4,275 2,592 5,339 5,339 3,188	5,885 3,739 5,339 5,339 4,794	7,503 5,847 6,326 6,326 5,768	7,503 5,847 6,326 6,326 5,768	2,839 5,289 4,903 4,903 7,455	1,504 1,482 2,924 2,924 1,050	3,219 5,145 2,924 2,924 7,660	27,211 22,190 25,223 25,223 28,082
PORTLAND SAN ANTONIO CINCINNATI SAN BERNARDINO-RIVERSIDE NEW ORLEANS	OR TX OH CA LA	WA TX KY CA CA	85 128 139 473 59	42 24 19 22 51	185 335 305 3,788 2,409	493 263 509 439 317	5,334 6,364 3,783 3,788 3,098	3,919 5,482 2,570 2,515 2,255	5,334 6,364 3,783 3,788 3,098	2,859 1,757 10,395 4,934 2,862	3,577 5,001 3,620 3,858 4,256	5,001 2,009 2,733 4,103 3,733	2,858 1,776 1,971 1,786 1,080	2,166 6,858 3,756 1,968 4,920	22,225 24,228 22,973 23,862 16,312
BUFFALO SACRAMENTO ST. PETERSBURG NORFOLK-PORTSMOUTH MEMPHIS	NY CA FL VA TN	NY CA FL VA TN	72 50 29 49 70	73 43 29 46 -	283 236 120 183 168	394 246 111 381 235	3,566 3,336 4,186 3,940 3,098	2,413 2,431 3,433 2,430 2,412	3,566 3,336 4,186 3,940 3,098	1,960 4,466 1,288 4,091 4,256	3,825 3,632 3,270 4,384 3,577	3,825 3,632 3,270 4,384 3,577	1,396 1,961 3,543 1,196 1,522	1,888 22,840 5,149 4,423 2,139	17,284 17,284 17,284 17,284 17,284
ORLANDO INDIANAPOLIS COLUMBUS LOUISVILLE	FL IN OH KY	FL IN OH KY	30 115 108 111	33 19 29 18	123 226 178 										

MILEAGE AND DAILY VEHICLE-MILES OF TRAVEL - 1989¹

FOR URBANIZED AREAS WITH A POPULATION OF 200,000 OR MORE

TABLE HM-71
SHEET 2 OF 2
SEPTEMBER 1990DATA AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

FEDERAL-AID URBANIZED AREA 2/ COUNTY	STATE LOCATION		MILEAGE						DAILY VEHICLE-MILES OF TRAVEL (THOUSANDS)							
	PRIN- CIPAL ARTERIAL	OTHER(S)	INTERSTATE	OTHER FREIGHTWAYS EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREIGHTWAYS EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL
BRIDGEPORT	CT		19	40	54	180	237	1,167	1,697	2,219	1,743	779	1,603	1,056	495	7,896
TUCSON	AZ		23	-	141	150	244	1,006	1,564	1,140	-	2,974	2,089	1,357	1,192	8,752
SCRANTON-WILKES-BARRE	PA		33	23	155	165	126	926	1,428	1,168	323	2,287	973	457	669	5,877
ALLEN-TOWN-BETHLEHEM-EASTON	PA	NJ	22	29	151	120	140	1,084	1,546	501	1,320	2,482	880	560	881	6,624
NEW HAVEN	CT		34	27	37	131	239	991	1,519	2,777	970	1,486	1,038	578	1,229	8,078
GRAND RAPIDS	MI		41	16	129	291	136	1,030	1,643	1,556	977	2,402	2,258	455	690	9,338
BRADENTON	FL		10	-	75	100	284	1,026	1,863	1,772	-	2,320	1,364	1,526	2,334	7,159
NEWPORT NEWS-HAMPTON	VA		38	8	127	160	104	1,960	1,398	2,173	192	2,320	1,364	1,526	2,334	7,159
CHARLESTON	SC		22	36	105	78	163	1,363	1,577	1,577	127	2,423	1,183	872	1,283	6,580
YOUNGSTOWN-WARREN	OH		38	36	96	174	232	1,250	1,826	1,144	733	1,422	1,115	479	1,853	6,746
LAS VEGAS	NV		22	26	102	167	187	1,289	1,793	1,523	520	2,942	2,492	1,174	982	9,633
FLINT	MI		56	3	94	257	167	1,043	1,620	2,245	105	1,812	2,546	843	714	8,265
SYRACUSE	NY		27	27	74	181	111	1,124	1,571	1,959	501	1,812	2,546	444	722	6,514
ROCHESTER	MA		36	23	175	222	191	968	1,637	2,842	581	2,344	786	277	660	7,490
BATON ROUGE	LA		34	-	132	190	111	1,177	1,844	1,856	-	2,026	1,816	332	2,570	8,600
COLUMBIA	SC		47	9	80	150	195	1,183	1,664	2,260	222	1,715	1,875	586	334	6,992
CHATTANOOGA	TN		26	-	107	186	252	1,386	1,957	1,508	-	2,320	1,870	785	1,334	7,817
MICHITA	KS		46	24	79	199	101	1,108	1,557	1,014	608	1,352	1,990	339	731	6,034
KNOXVILLE	TN		43	-	113	82	107	1,069	1,414	2,706	-	2,622	944	485	967	7,724
MOBILE	AL		40	-	69	126	155	1,300	1,690	1,609	-	1,769	1,329	790	1,591	6,588
BAKERSFIELD	CA		-	33	113	131	86	728	1,091	-	1,411	1,803	1,005	329	561	5,109
JACKSON	MS		59	-	147	137	126	1,108	1,577	1,993	-	1,860	1,816	398	1,000	6,167
HOUSTON	TX		22	10	148	152	110	1,162	1,570	1,752	215	2,029	1,281	395	1,335	6,007
COLORADO SPRINGS	CO		57	18	82	202	158	1,155	1,655	1,292	688	1,680	1,096	404	766	6,046
LITTLE ROCK-NORTH LITTLE ROCK	AR		-	-	-	-	-	-	-	-	-	-	-	-	-	-
MELBOURNE-COCOA	FL		12	16	126	76	165	1,362	1,757	277	340	2,983	954	689	2,042	7,285
RALEIGH	NC		14	28	83	166	88	914	1,293	642	1,290	1,885	1,906	239	1,787	7,749
HARRISBURG	PA		35	23	115	124	180	855	1,332	1,572	699	2,059	996	630	603	6,559
TRENTON	NJ		29	11	105	183	89	798	1,215	1,514	350	1,805	1,573	400	1,723	7,465
SPOKANE	WA		22	7	209	167	108	1,119	1,632	864	54	2,402	751	220	530	4,821
DAVENPORT-ROCK ISLAND-MOLINE	IL		56	7	141	179	194	909	1,486	921	60	1,821	1,236	542	570	4,950
CORPUS CHRISTI	TX		17	17	86	146	116	1,492	1,874	569	894	1,451	1,067	346	2,025	6,372
PENSACOLA	FL		18	3	66	129	110	1,263	1,551	1,124	216	1,526	1,030	693	1,494	5,852
LANSING	MI		36	-	127	197	133	681	1,374	1,529	-	1,726	1,073	333	593	5,244
DES MOINES	IA		-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHREVEPORT	LA		38	-	101	118	125	651	1,233	977	-	1,534	1,151	494	1,860	6,016
PEORIA	IL		29	8	81	141	126	848	1,233	703	91	1,350	1,309	399	561	4,413
OMAHA	NE		15	22	61	117	155	634	1,004	1,240	1,351	802	857	501	1,029	5,780
SMITHSONIAN	CA		18	6	52	146	95	661	877	946	346	1,253	527	511	524	4,107
GREENVILLE	SC		-	2	77	107	192	1,092	1,498	1,053	42	1,725	1,236	636	187	4,880
LAWRENCE-HAVERHILL	MA		35	4	85	129	170	645	1,068	2,767	163	1,171	1,061	476	633	6,271
CANTON	OH		12	22	68	114	153	1,039	1,408	619	435	815	816	389	1,052	4,123
ODGEN	UT		25	-	45	75	105	741	1,013	947	-	815	816	389	1,052	4,123
FORT WAYNE	IN		11	2	60	146	96	758	1,073	369	49	1,365	1,385	405	840	4,413
MODESTO	CA		-	15	45	50	558	710	-	-	810	1,044	578	274	448	3,154
FAYETTEVILLE	NC		-	14	60	128	61	887	1,150	-	292	1,118	1,195	236	1,225	4,066
DAYTONA BEACH	FL		15	-	88	39	134	870	1,146	448	-	2,078	623	548	1,305	5,002
SOUTH BEND	IN		10	14	42	16	83	557	1,293	186	201	1,397	780	268	970	3,604
MADISON	WI		7	28	42	16	83	557	1,293	210	951	787	826	356	955	4,085
SAVANNAH	GA		33	1	77	119	168	742	1,040	590	23	1,397	932	233	1,252	4,833
LORAIN-ELYRIA	OH		33	22	80	120	193	497	945	1,034	410	944	637	359	587	3,971
ANCHORAGE	AK		42	-	68	30	78	842	1,060	1,033	-	1,308	263	211	605	3,420
COLUMBUS	GA		12	27	61	118	83	818	1,119	392	447	849	894	337	1,355	4,274
MONTGOMERY	AL		15	-	71	117	131	758	1,092	699	-	1,391	979	281	862	4,212
LEXINGTON-FAYETTE	KY		14	14	36	86	65	334	549	568	669	985	1,173	351	368	4,114
FORT MYERS	FL		9	2	28	68	164	1,093	1,364	243	15	789	755	755	1,640	4,690
MCALLEN-PHARR-EDINBURG	TX		-	25	63	63	82	1,180	1,180	-	857	781	1,656	478	1,640	4,690
ROCKFORD	IL		12	9	45	148	88	770	1,072	250	144	748	1,615	373	485	3,620
PROVO-OREM	UT		18	-	45	49	63	579	988	440	451	733	757	432	370	3,389
UTICA-ROME	NY		26	31	78	87	131	635	988	440	451	733	757	432	370	3,389
BILLOXTI-GULFPORT	MS		14	-	63	87	136	813	1,113	353	-	1,220	471	369	732	3,145

1/ DATA REPORTED BY EACH STATE VIA THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS)

2/ A FEDERAL-AID "URBANIZED AREA" IS AN AREA WITH 50,000 OR MORE PERSONS. THAT AT A MINIMUM, ENCOMPASSES THE LAND AREA DELINEATED BY THE BUREAU OF THE CENSUS.

SELECTED CHARACTERISTICS - 1989¹

OF URBANIZED AREAS WITH A POPULATION OF 200,000 OR MORE

DATA AS OF DECEMBER 31, 1989
COMPILED FROM REPORTS OF STATE AUTHORITIES

TABLE HM-72
SHEET 1 OF 2
SEPTEMBER 1990

FEDERAL-AID URBANIZED AREA 2/ COUNTY	STATE LOCATION		TOTAL ROADWAY MILEAGE	TOTAL DVMT 3/ (1,000)	ESTIMATED POPULATION (1,000)	NET LAND AREA (SQ. MILES)	PERSONS PER SQ. MILE	MILES OF ROADWAY PER 1,000 PERSONS	DVMT 3/ CAPITA	TOTAL MILES OF FREEWAYS	TOTAL FREEWAY DVMT 3/ CAPITA	Z OF TOTAL MILEAGE SERVING FREEWAYS	Z OF TOTAL DVMT 3/ SERVING FREEWAYS	ANNUAL AVERAGE DAILY TRAFFIC VOLUME FREEWAYS	TOTAL ESTIMATED FREEWAY MILEAGE 3/ MILE	AVERAGE DAILY TRAFFIC VOLUME FREEWAY LANE
	PRI- MARY	OTHER(S)														
NEW YORK-NORTHEASTERN NJ	NY	NJ	35,180	225,513	15,820	3,177	4,979	2.2	14.2	1,039	80,917	2.9	35.8	77,879	5,688	14,225
LOS ANGELES-LONG BEACH-POMONA-ONTARIO	CA	IN	24,906	244,954	11,222	2,100	5,343	2.2	21.8	595	106,678	2.3	43.5	179,290	4,674	22,825
CHICAGO-NORTHWESTERN IN	IL	IN	19,319	119,641	7,303	1,988	3,729	2.6	16.3	410	34,438	2.1	28.7	83,995	2,304	14,947
PHILADELPHIA	PA	PA	10,697	65,625	4,217	1,086	3,683	2.5	15.5	297	18,278	2.7	27.8	61,542	1,461	12,510
DETROIT	MI	MI	12,834	79,052	3,890	1,243	3,129	3.2	20.3	281	26,683	2.1	33.7	94,957	1,770	15,075
SAN FRANCISCO-OKLAND	CA	CA	8,949	77,795	3,615	815	4,431	2.4	21.5	343	41,972	3.8	53.9	122,367	2,187	19,181
WASHINGTON	DC	VA	8,924	62,980	3,079	820	3,754	2.7	20.5	287	25,022	3.3	39.7	85,177	1,633	15,327
DALLAS-FORT WORTH	TX	TX	18,492	77,402	3,030	1,404	2,158	6.2	25.5	436	33,162	2.3	42.8	76,059	2,515	13,165
BOSTON	MA	MA	8,203	51,416	2,803	1,033	2,713	3.2	18.3	257	22,073	2.7	42.9	85,887	1,467	15,046
HOUSTON	TX	TX	16,980	72,630	2,798	1,549	1,805	6.0	25.9	313	28,294	1.8	38.9	90,396	1,918	14,751
SAN DIEGO	CA	CA	5,534	50,286	2,232	680	3,282	2.4	22.5	230	26,758	4.1	53.2	116,339	1,631	16,405
MINNEAPOLIS-ST. PAUL	MN	IL	9,924	41,270	1,973	995	1,980	4.5	20.9	290	16,862	3.2	40.8	58,144	1,433	11,765
INDIANAPOLIS	IN	IN	5,916	34,863	1,950	624	3,169	3.6	23.0	258	15,787	3.7	43.4	69,579	1,520	12,233
PHOENIX	AZ	AZ	8,557	37,324	1,873	971	1,928	4.5	19.3	65	7,052	0.9	18.8	82,964	1,500	14,103
ATLANTA	GA	GA	8,765	73,733	1,860	1,198	1,552	4.7	39.6	264	24,594	3.0	33.3	93,159	1,851	13,286
MIAMI	FL	FL	35,075	31,075	1,841	442	4,165	3.0	19.0	107	10,189	1.9	29.0	95,224	1,647	15,748
CLEVELAND	OH	OH	5,527	31,601	1,752	629	2,785	3.1	18.0	223	13,210	4.0	41.8	53,237	1,164	11,348
PITTSBURGH	PA	PA	7,460	31,122	1,708	713	2,395	4.1	18.2	215	7,180	2.8	23.0	33,395	905	7,939
SEATTLE-EVERTT	WA	WA	6,568	40,792	1,680	645	2,604	3.9	24.2	174	16,357	2.6	40.0	94,005	874	16,862
DENVER	CO	CO	5,885	27,211	1,567	433	3,618	3.7	17.3	165	10,733	2.8	39.4	65,048	934	12,869
SAN JOSE	CA	CA	3,739	32,190	1,392	326	4,269	2.6	23.1	166	15,540	4.4	48.2	93,614	947	16,409
FORT LAUDERDALE-HOLLYWOOD	FL	FL	4,213	23,772	1,254	368	3,407	3.3	18.9	85	5,716	2.0	24.0	67,247	514	11,120
KANSAS CITY	MO	KS	6,957	25,223	1,203	608	1,978	5.7	20.9	304	12,373	4.3	49.0	40,700	1,368	9,044
MILWAUKEE	WI	WI	1,794	28,082	1,178	550	2,141	4.0	23.8	106	7,513	2.2	26.7	70,877	571	13,157
PORTLAND	OR	OR	5,334	22,225	1,170	416	2,812	4.5	18.9	127	8,623	2.3	38.7	57,897	616	13,988
INDIANAPOLIS	IN	IN	9,713	24,579	1,165	452	2,635	3.7	20.7	152	11,567	2.2	34.9	55,769	893	10,689
SAN ANTONIO	TX	TX	3,768	22,562	1,099	480	2,289	3.4	21.6	121	11,927	3.1	50.4	98,570	729	16,360
SAN BERNARDINO-RIVERSIDE	CA	CA	2,991	16,912	1,078	361	2,985	2.7	15.6	61	3,886	2.0	22.9	63,704	332	11,704
NEW ORLEANS	LA	LA	3,566	1,063	1,063	405	2,624	3.3	16.2	145	5,369	4.0	31.0	37,027	625	13,590
SACRAMENTO	CA	CA	3,336	22,840	1,056	340	3,105	3.1	21.6	97	8,848	2.9	38.7	91,216	633	13,977
ST. PETERSBURG	FL	FL	4,185	17,714	998	554	1,801	4.1	17.7	43	3,999	1.0	7.8	32,534	188	7,441
MEMPHIS	TN	AR, MS	3,425	20,020	922	609	1,139	3.7	21.7	95	5,936	2.7	29.6	62,484	473	12,549
REACH	LA	LA	3,058	15,612	857	400	2,242	3.4	17.4	72	4,256	2.3	27.2	59,111	373	11,410
ORLANDO	FL	FL	3,002	17,712	884	397	2,226	3.3	20.0	63	3,708	2.0	20.9	58,857	302	12,274
PROVIDENCE-PANTUCKET-WARNICK	RI	RI	4,132	16,851	872	536	1,626	4.8	19.3	115	5,095	2.7	30.2	44,304	627	8,125
INDIANAPOLIS	IN	IN	3,796	19,323	863	422	2,045	4.3	22.3	134	7,889	3.5	40.8	58,873	722	10,926
COLUMBUS	OH	OH	3,193	16,467	834	305	2,734	3.8	19.7	137	8,103	4.2	49.2	59,145	745	10,876
LOUISVILLE	KY	IN	2,683	17,295	791	359	2,203	3.3	21.8	129	6,139	4.8	35.4	47,589	598	10,265
SALT LAKE CITY	UT	UT	2,835	14,572	787	361	2,180	3.6	18.5	91	5,092	3.2	34.8	55,946	518	9,840
WEST PALM BEACH	FL	FL	3,709	17,635	728	336	2,305	5.0	24.3	57	4,554	2.6	34.9	50,040	301	15,894
JACKSONVILLE	FL	FL	3,696	16,632	681	400	1,702	5.4	27.3	99	4,954	2.6	37.6	50,977	417	11,880
OKLAHOMA CITY	OK	OK	3,636	16,632	681	400	1,702	5.4	27.3	99	4,954	2.6	37.6	50,977	417	11,880
TAMPA	FL	FL	3,244	14,744	670	392	1,709	4.8	22.0	60	3,429	1.8	23.2	57,150	311	11,025
HONOLULU	HI	HI	867	11,234	658	135	4,874	1.3	17.0	65	5,156	7.4	45.8	79,323	360	14,322
BIRMINGHAM	AL	AL	4,255	16,400	640	518	1,235	6.6	25.8	112	5,401	2.6	32.9	48,223	620	8,711
ROCHESTER	NY	NY	2,383	12,091	617	311	1,983	3.8	19.5	94	4,031	3.9	33.3	42,882	454	8,678
WHEATON-DAVIDSON	NC	NC	2,399	15,592	612	357	1,639	4.5	20.0	106	6,087	3.3	45.3	63,151	525	11,262
HARTFORD	CT	CT	2,394	13,592	606	357	1,637	3.9	22.4	101	5,182	4.2	45.4	61,207	399	11,266
DAYTON	OH	OH	2,632	11,772	595	248	2,399	4.4	19.7	80	9,850	3.0	32.7	48,125	399	9,649
ORLANDO	FL	FL	2,311	6,929	594	213	2,788	3.8	15.0	47	2,050	2.0	22.9	43,617	222	9,234
SPRINGFIELD-CHICOPEE-HOLYOKE	MA	CT	2,499	10,925	559	339	1,648	4.4	19.5	80	3,525	3.2	32.2	44,062	381	9,251
RICHMOND	VA	VA	2,299	13,923	544	281	1,935	4.2	25.5	87	4,710	2.7	33.8	54,137	487	14,671
AUSTIN	TX	TX	2,572	11,829	543	121	4,487	4.7	21.4	71	4,498	2.7	38.6	63,352	398	11,301
EL PASO	TX	TX	2,554	9,105	536	185	2,897	4.9	16.9	48	2,408	1.8	26.4	50,155	249	9,670
AKRON	OH	OH	2,557	10,666	516	216	2,988	4.9	20.2	87	4,049	3.4	37.9	48,540	413	9,827
ALBUQUERQUE	NM	NM	1,824	10,174	515	168	3,065	3.5	19.7	41	2,311	2.2	22.7	55,365	202	11,440
TACOMA	WA	WA	2,239	11,117	503	251	2,003	4.4	22.1	55	3,659	2.4	34.7	70,163	280	13,782
TOLEDO	OH	MI	1,986	9,268	490	194	2,525	4.0	18.9	64	2,726	3.2	29.4	42,593	291	9,367
ALBANY-SCHENECTADY-TROY	NY	NY	2,543	11,196	488	377	1,294	5.2	22.9	104	4,006	4.0	35.7	38,519	545	7,350
ALBANY-VENTNUR-THOUSAND OAKS	CA	CA	1,466	10,330	465	180	2,583	3.1	22.2	56	5,038	3.8	48.7	89,964	331	15,220
DES MOINES	IA	IA	2,342	4,461	446	229	2,446	5.9	26.4	29	1,367	3.6	26.6	54,105	154	10,162
TULSA	OK	OK	2,559	19,207	437	238	1,836	4.6	21.0	35	2,335	1.4	25.3	68,714	174	13,419
CHARLOTTE	NC	NC	2,049	9,207	437	238	1,836	4.6	21.0	35	2,335	1.4	25.3	68,714	174	13,419
WILMINGTON	DE	MD, NJ	1,669	9,578	429	174	2,465	3.8	22.3	55	2,691	3.2	30.1	52,563	295	9,800

SELECTED CHARACTERISTICS - 1989

OF URBANIZED AREAS WITH A POPULATION OF 200,000 OR MORE

TABLE HM-72
SHEET 2 OF 2
SEPTEMBER 1990

DATA AS OF DECEMBER 31, 1989 COMPILED FROM REPORTS OF STATE AUTHORITIES	FEDERAL-AID URBANIZED AREA 2/ OTHER(S) 1	STATE LOCATION	TOTAL ROADWAY MILEAGE	TOTAL DAILY TRAFFIC VOLUME (1,000)	ESTIMATED POPULATION (1,000)	NET LAND AREA (SQ. MILES)	PERSONS PER SQ. MILE	MILES OF ROADWAY PER 1,000 PERSONS	DMVT 3/ CAPITA	TOTAL MILES OF FREEWAYS	TOTAL DAILY TRAFFIC VOLUME (1,000)	% OF TOTAL MILEAGE AS FREEWAYS	% OF DMVT 3/ BY FREEWAYS	ANNUAL DAILY TRAFFIC VOLUME ON FREEWAYS	TOTAL ESTIMATED LANE MILEAGE 4/	AVERAGE DAILY TRAFFIC PER FREEMAN LANE
BRIDGEPORT	CT	1,697	7,896	428	169	2,532	3.9	18.4	3,962	59	3,962	3.4	50.1	67,152	236	13,385
TUCSON	AZ	1,364	8,752	412	150	2,083	3.4	11.2	1,401	53	1,401	3.9	25.3	28,585	224	11,987
SCRANTON-WILKES-BARRE	PA	1,528	6,624	403	132	3,053	3.4	16.4	1,821	51	1,821	3.2	27.4	35,705	223	8,656
NEW HAVEN	CT	1,519	8,078	401	190	2,110	3.7	20.1	3,747	61	3,747	4.0	46.3	61,426	307	12,205
GRAND RAPIDS	MI	1,643	8,338	401	215	1,865	4.0	20.7	2,533	57	2,533	3.4	30.3	44,438	244	10,381
SARASOTA-BRADENTON	FL	1,894	9,350	394	341	1,155	3.5	23.7	2,363	46	2,363	3.2	25.2	26,300	53	4,862
NEWPORT NEWS-HAMPTON	VA	1,398	9,350	394	341	1,155	3.5	23.7	2,363	46	2,363	3.2	25.2	26,300	53	4,862
CHARLESTON	SC	1,363	6,865	386	278	2,388	3.5	17.6	1,877	74	1,877	4.0	27.8	25,564	305	8,154
YOUNGSTOWN-Warren	OH	1,826	6,865	386	278	2,388	3.5	17.6	1,877	74	1,877	4.0	27.8	25,564	305	8,154
LAS VEGAS	NV	1,793	9,633	377	80	4,712	4.7	25.3	2,533	57	2,533	3.4	30.3	44,438	244	10,381
FLINT	MI	1,620	8,265	369	213	1,732	4.3	22.3	2,533	57	2,533	3.4	30.3	44,438	244	10,381
SYRACUSE	NY	1,571	6,614	362	167	2,167	4.3	18.2	1,821	51	1,821	3.2	27.4	35,705	223	8,656
MORCESTER	MA	1,637	7,490	357	259	1,378	4.5	20.9	2,533	57	2,533	3.4	30.3	44,438	244	10,381
BATON ROUGE	LA	1,644	8,600	351	205	1,712	4.6	24.5	2,533	57	2,533	3.4	30.3	44,438	244	10,381
COLUMBIA	SC	1,664	6,992	351	217	1,517	4.7	19.9	2,533	57	2,533	3.4	30.3	44,438	244	10,381
CHATTANOOGA	TN	1,557	6,834	325	173	1,688	4.8	18.6	1,562	26	1,562	3.3	35.4	44,321	271	9,158
WICHITA	KS	1,414	7,724	320	174	1,290	4.4	20.7	2,533	57	2,533	3.4	30.3	44,438	244	10,381
MOBILE	AL	1,690	6,588	318	274	1,160	5.3	20.7	2,533	57	2,533	3.4	30.3	44,438	244	10,381
BAKERSFIELD	CA	1,091	5,109	316	140	2,257	3.4	16.1	1,411	33	1,411	3.0	27.6	42,757	165	8,551
JACKSON	MS	1,577	6,167	313	212	1,476	5.0	19.7	1,993	59	1,993	3.7	32.3	33,779	270	7,381
AUGUSTA	GA	1,570	6,007	313	212	1,476	5.0	19.7	1,993	59	1,993	3.7	32.3	33,779	270	7,381
COLORADO SPRINGS	CO	1,565	6,046	310	174	1,290	4.4	20.7	2,533	57	2,533	3.4	30.3	44,438	244	10,381
LITTLE ROCK-NORTH LITTLE ROCK	AR	1,572	6,841	310	164	1,891	5.9	22.0	3,482	75	3,482	4.4	50.8	46,400	373	9,339
MELBOURNE-COCOA	FL	1,757	7,285	307	494	621	5.7	23.7	1,131	28	1,131	1.8	8.4	22,035	110	5,609
RELEIGH	NC	1,293	7,749	299	139	2,151	4.3	25.9	2,533	57	2,533	3.4	30.3	44,438	244	10,381
HARRISBURG	PA	1,332	6,559	296	137	2,160	4.5	22.1	2,271	58	2,271	4.3	34.6	39,155	242	9,334
TRENTON	NJ	1,215	7,465	295	135	2,185	4.1	25.3	1,864	40	1,864	3.2	24.9	46,600	205	9,092
SPOKANE	WA	1,632	4,821	290	150	1,933	5.6	16.6	918	29	918	1.7	19.0	31,655	127	7,228
DAVENPORT-ROCK ISLAND-MOLINE	IL	1,486	4,950	286	183	1,562	5.1	17.3	981	33	981	4.2	23.2	15,571	254	3,862
CORPUS CHRISTI	TX	1,554	5,162	270	173	1,551	5.7	21.6	1,559	32	1,559	1.8	10.0	28,047	184	8,016
LANSING	MI	1,025	2,699	269	132	2,037	3.8	16.9	1,340	37	1,340	3.7	35.2	35,263	162	8,121
DES MOINES	IA	1,374	5,244	265	122	2,172	5.1	19.7	1,529	36	1,529	2.8	29.3	42,472	181	8,447
SHREVEPORT	LA	1,233	6,016	264	191	1,458	4.6	22.7	977	38	977	3.0	16.2	25,710	171	5,713
PEORIA	IL	1,233	4,413	262	167	1,568	4.7	16.8	784	37	784	3.0	17.9	21,459	148	5,364
LOVELL	WY	1,004	5,780	259	133	1,947	3.8	22.3	2,533	57	2,533	3.4	30.3	44,438	244	10,381
STOCKTON	CA	877	4,107	255	170	1,642	3.4	18.1	1,035	33	1,035	2.8	22.4	36,500	120	9,115
GREENVILLE	SC	1,498	4,680	253	248	1,020	5.3	15.2	1,035	30	1,035	2.8	22.4	36,500	120	9,115
LAWRENCE-HAVERHILL	MA	1,058	6,271	248	149	1,564	4.3	25.2	2,533	57	2,533	3.4	30.3	44,438	244	10,381
CANTON	OH	1,408	4,123	245	93	2,634	5.7	16.8	1,055	34	1,055	2.4	25.5	31,029	135	7,814
ODGEN	NE	1,013	3,639	240	146	1,643	4.2	36.4	947	26	947	2.5	26.0	36,423	136	6,963
FORT WAYNE	IN	1,073	4,413	237	93	2,548	4.5	18.6	418	13	418	1.2	9.4	32,153	52	8,039
MOORE	OK	710	3,154	237	50	4,740	2.9	13.3	810	15	810	2.1	25.6	54,000	54	9,642
FAYETTEVILLE	NC	1,150	4,065	235	152	1,545	4.8	17.3	232	14	232	1.2	7.1	20,857	56	5,214
SAFETY HARBOR	FL	1,334	3,334	234	123	1,902	5.5	21.3	448	15	448	1.5	8.9	29,866	58	7,774
SOUTH BEND	IN	1,283	3,604	231	147	1,571	5.5	15.6	1,387	24	1,387	1.8	10.7	16,125	96	4,031
MADISON	WI	872	4,085	228	89	2,561	3.8	33.1	1,161	35	1,161	4.0	28.4	33,171	148	7,844
SAVANNAH	GA	1,040	4,833	227	210	1,080	4.5	21.2	1,019	34	1,019	3.2	21.0	29,970	137	7,437
LORAIN-ELYRIA	OH	945	3,971	225	144	1,562	4.2	17.6	1,444	55	1,444	5.8	36.3	26,254	220	6,583
ANCHORAGE	AK	1,060	3,420	225	161	1,397	4.7	15.2	1,033	42	1,033	3.9	30.2	24,595	185	6,684
COLUMBUS	GA	1,119	4,274	224	159	1,408	4.9	19.0	658	42	658	1.2	16.5	46,500	156	10,500
MONTGOMERY	AL	1,041	4,112	221	131	2,428	5.3	18.6	1,237	28	1,237	5.1	30.0	44,178	124	9,975
LEXINGTON-FAYETTE	NC	845	4,112	221	131	2,428	5.3	18.6	1,237	28	1,237	5.1	30.0	44,178	124	9,975
FORT MYERS	FL	1,364	4,690	219	215	1,018	6.2	21.4	258	11	258	0.8	5.5	23,454	40	6,450
MALDEN-PHARR-EDINBURG	MA	1,180	3,432	216	75	2,880	5.4	15.8	857	25	857	2.1	24.9	34,280	100	8,570
ROCKFORD	IL	1,072	3,620	213	108	1,972	5.0	16.9	1,394	21	1,394	1.9	10.4	18,761	81	4,864
PROVO-OREM	UT	754	2,829	212	112	1,892	3.5	13.3	882	18	882	2.3	30.4	47,888	102	8,450
UTICA-ROCHESTER	NY	968	3,399	206	89	1,320	4.7	16.4	891	57	891	5.7	26.2	5,531	225	6,531
BILDXI-GULFPORT	MS	1,113	3,145	202	138	1,463	5.5	15.5	353	14	353	1.2	11.2	25,121	56	6,309

1/ DATA REPORTED BY EACH STATE VIA THE HIGHWAY PERFORMANCE MONITORING SYSTEM (HPMS)
2/ A FEDERAL-AID "URBANIZED AREA" IS AN AREA WITH 50,000 OR MORE PERSONS, THAT AT A
MINIMUM, ENCOMPASSES THE LAND AREA DELINEATED BY THE BUREAU OF THE CENSUS.
3/ "DMVT" STANDS FOR "DAILY VEHICLES-MILES OF TRAVEL".
4/ LANE MILEAGE ESTIMATED BY FHWA FROM BASE HPMS UNIVERSE DATA.

ANNUAL VEHICLE-MILES OF TRAVEL AND RELATED DATA - 1989¹

BY HIGHWAY CATEGORY AND VEHICLE TYPE

OFFICE OF HIGHWAY INFORMATION MANAGEMENT

TABLE VM-1
OCTOBER 1990

YEAR	ITEM	PASSENGER VEHICLES				TRUCKS				ALL MOTOR VEHICLES
		PERSONAL PASSENGER VEHICLES		BUSES	ALL PASSENGER VEHICLES	SINGLE-UNIT			COMBI-NATION	ALL TRUCKS
		PASSENGER CARS ^{2/}	MOTOR-CYCLES ^{2/}			2-AXLE 4-TIRE	OTHER	ALL SINGLE-UNIT		
1989	MOTOR-VEHICLE TRAVEL: (MILLIONS OF VEHICLE-MILES)									
1988	INTERSTATE RURAL	-	-	529	123,432	32,046	5,825	37,871	29,757	67,628
1989	OTHER ARTERIAL RURAL	-	-	509	116,607	31,061	5,473	36,534	28,174	64,708
1988	OTHER RURAL	-	-	892	215,303	76,218	10,879	87,097	20,219	107,316
1989	ALL RURAL	-	-	1,768	205,795	75,823	10,639	86,262	19,936	106,198
1988	ALL RURAL	-	-	1,700	216,668	95,320	12,564	107,884	10,592	118,476
1989	ALL RURAL	-	-	3,225	207,760	94,576	11,944	106,520	9,946	116,466
1988	ALL RURAL	-	-	3,101	555,463	203,584	29,268	232,852	60,568	293,420
1989	INTERSTATE URBAN	-	-	485	530,162	201,260	28,056	229,316	58,056	287,372
1988	OTHER URBAN	-	-	466	203,574	43,685	5,227	49,912	17,166	67,078
1989	ALL URBAN ^{3/}	-	-	1,899	196,434	40,649	5,867	46,516	15,745	62,261
1988	ALL URBAN ^{3/}	-	-	1,899	742,547	209,430	17,695	227,125	17,833	244,958
1989	ALL URBAN ^{3/}	-	-	2,460	718,473	197,587	17,316	214,903	16,357	231,260
1988	ALL URBAN ^{3/}	-	-	2,365	946,121	253,115	23,922	277,037	34,999	312,036
1989	ALL URBAN ^{3/}	-	-	5,685	914,907	236,236	23,163	261,419	32,102	293,521
1988	TOTAL RURAL AND URBAN	1,485,474	10,425	5,685	1,501,584	456,639	53,190	509,889	95,567	605,456
1989	TOTAL RURAL AND URBAN	1,429,579	10,024	5,466	1,445,069	439,496	51,239	490,735	90,158	580,893
1988	NUMBER OF MOTOR VEHICLES REGISTERED ^{4/}	143,081,443	4,433,915	625,040	148,140,398	37,861,916	4,102,863	41,964,779	1,589,285	43,554,064
1989	AVERAGE MILES TRAVELED PER VEHICLE	141,251,695	4,584,284	615,669	146,451,648	37,095,808	3,957,919	41,053,127	1,476,241	42,529,368
1988	PERSON-MILES OF TRAVEL ^{5/} (MILLIONS)	10,382	2,351	8,095	10,136	12,062	12,964	12,150	60,132	13,901
1989	FUEL CONSUMED (THOUSAND GALLONS)	2,525,306	11,458	120,522	2,657,296	593,709	53,190	646,899	95,567	742,466
1988	AVERAGE FUEL CONSUMPTION PER VEHICLE (GALLONS)	2,430,284	11,026	115,879	2,557,189	571,345	51,239	622,584	90,158	712,742
1989	AVERAGE FUEL CONSUMPTION PER VEHICLE (GALLONS)	72,332,848	208,500	949,082	73,490,430	33,067,723	7,414,971	40,482,694	17,891,701	58,374,395
1988	AVERAGE FUEL CONSUMPTION PER VEHICLE (GALLONS)	71,948,779	200,480	921,261	73,070,520	32,602,963	7,259,675	40,062,638	17,123,371	57,186,009
1989	AVERAGE MILES TRAVELED PER GALLON OF FUEL CONSUMED	506	47	1,518	496	873	1,807	965	11,258	1,340
1988	AVERAGE MILES TRAVELED PER GALLON OF FUEL CONSUMED	509	44	1,496	499	884	1,834	976	11,599	1,345
1989	AVERAGE MILES TRAVELED PER GALLON OF FUEL CONSUMED	20,54	50,00	5,99	20,43	13,41	7,17	12,60	5,34	10,37
1988	AVERAGE MILES TRAVELED PER GALLON OF FUEL CONSUMED	19,67	50,00	5,93	19,78	13,40	7,06	12,25	5,27	10,16

^{4/} STRATIFICATION OF THE TRUCK FIGURES IS MADE BY FHWA BASED ON THE 1982 CENSUS OF TRANSPORTATION TRUCK INVENTORY AND USE SURVEY (TIUS). THE COMBINATIONS REPRESENT APPROXIMATELY THE NUMBER OF TRUCK-TRACTORS WITH SEMI-TRAILERS¹ AND A MAJORITY OF THE HEAVY SINGLE-UNIT TRUCKS USED REGULARLY IN COMBINATION WITH FULL-TRAILERS². ALL THESE TRUCK VEHICLE FIGURES MAY BE REGARDED AS PRELIMINARY AND MAY BE REVISED PENDING FURTHER ANALYSIS OF THE TIUS DATA.

^{5/} AS ESTIMATED BY FHWA USING THE NATIONWIDE PERSONAL TRANSPORTATION STUDY, TIUS, AND NATIONAL TRANSPORTATION STATISTICS ANNUAL REPORT.

^{1/} THE 50 STATES AND THE DISTRICT OF COLUMBIA REPORT TRAVEL BY HIGHWAY CATEGORY, NUMBER OF MOTOR VEHICLES REGISTERED, AND TOTAL FUEL CONSUMED. THE TRAVEL AND FUEL DATA BY VEHICLE TYPE AND STRATIFICATION OF TRUCKS, AS WELL AS RELATED DATA ARE CALCULATED BY THE FEDERAL HIGHWAY ADMINISTRATION (FHWA). ENTRIES FOR 1988 HAVE BEEN REVISED BASED ON THE AVAILABILITY OF MORE CURRENT DATA.

^{2/} SEPARATE ESTIMATES OF PASSENGER CAR AND MOTORCYCLE TRAVEL ARE NOT AVAILABLE BY HIGHWAY CATEGORY.

^{3/} URBAN CONSISTS OF TRAVEL ON ALL ROADS AND STREETS IN URBAN PLACES OF 5,000 OR GREATER POPULATION.

ANNUAL VEHICLE-MILES OF TRAVEL - 1989

BY STATE AND FUNCTIONAL SYSTEM

 TABLE VM-2
 SEPTEMBER 1990

 OFFICE OF HIGHWAY
 INFORMATION MANAGEMENT

(MILLIONS)

STATE	RURAL						URBAN						TOTAL	
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	COLLECTOR	LOCAL	TOTAL
ALABAMA	4,262	4,372	3,949	4,449	1,119	3,638	21,789	3,332	-	5,547	3,571	1,926	4,500	18,976
ALASKA	686	16	460	500	142	422	2,205	2,575	-	631	155	142	332	3,687
ARIZONA	4,326	1,504	2,265	2,932	301	3,331	14,659	2,875	696	7,441	3,692	1,626	4,127	34,816
ARKANSAS	2,545	2,924	2,657	3,366	417	1,079	12,988	1,599	614	2,409	1,597	572	7,426	20,414
CALIFORNIA	13,449	12,997	9,304	10,739	3,254	2,296	52,039	50,309	38,470	53,047	32,323	11,485	13,089	199,143
COLORADO	3,309	2,413	1,684	2,470	1,168	821	11,865	3,376	1,704	5,531	2,885	2,363	2,732	25,148
CONNECTICUT	-	1,131	1,148	1,454	506	961	5,956	6,489	2,363	5,742	2,885	2,363	1,732	26,183
DELAWARE	1,396	1,124	589	654	69	484	2,900	927	8	1,276	484	341	510	6,446
DIST. OF COL.	-	-	-	-	-	-	-	478	438	1,091	730	330	347	3,414
FLORIDA	8,550	9,253	6,015	3,006	1,469	3,092	31,385	9,674	4,262	19,286	14,415	9,024	20,821	108,877
GEORGIA	8,493	4,938	6,737	5,823	1,153	3,769	32,769	9,882	1,428	8,117	6,611	2,744	13,154	75,705
HAWAII	91	89	1,052	534	113	550	2,445	1,217	940	858	637	460	1,193	7,750
IDaho	1,405	1,455	576	1,225	216	862	5,739	569	-	841	776	341	156	8,422
ILLINOIS	7,172	529	8,895	5,096	475	3,311	25,478	12,596	998	14,123	14,465	6,545	7,092	55,819
INDIANA	5,820	4,031	5,286	10,279	1,787	4,887	32,090	4,582	867	6,883	5,281	1,697	4,792	24,102
IOWA	2,328	3,685	2,894	2,468	728	1,432	14,505	1,365	-	14,028	1,850	677	1,146	22,571
KANSAS	2,382	3,609	1,989	2,686	285	1,413	12,364	1,863	623	2,539	2,223	690	1,611	9,549
KENTUCKY	3,455	3,455	2,216	5,007	1,884	1,952	18,826	3,333	516	4,400	3,461	1,426	1,704	13,339
LOUISIANA	4,765	2,464	2,396	5,095	1,410	2,050	18,180	2,885	407	4,740	3,412	1,286	7,004	19,734
MAINE	1,692	1,522	1,640	2,059	697	983	8,593	477	125	1,103	794	414	233	11,739
MARYLAND	2,795	3,340	3,028	2,164	744	1,240	13,311	7,850	2,722	7,592	3,716	1,951	1,680	38,922
MASSACHUSETTS	2,165	1,459	1,831	1,829	420	1,030	6,534	10,436	4,505	9,562	1,718	2,850	3,768	37,680
MICHIGAN	5,357	6,134	5,843	10,443	1,516	2,560	31,483	10,565	2,063	14,562	4,944	3,949	48,437	79,690
MINNESOTA	2,715	4,717	3,521	3,697	1,067	2,448	17,365	4,823	2,063	2,795	4,944	2,514	2,591	37,393
MISSISSIPPI	2,595	2,946	3,260	3,471	374	2,809	15,429	1,205	94	2,537	1,203	731	1,695	22,895
MISSOURI	5,392	5,740	3,302	5,103	348	3,369	23,279	8,229	2,251	6,194	4,056	1,413	2,685	44,808
MONTANA	1,731	1,459	1,036	1,935	318	778	6,256	1,171	66	692	1,336	472	669	8,250
NEBRASKA	1,657	2,212	1,856	1,255	286	1,247	8,713	609	-	1,916	1,336	472	669	13,781
NEVADA	1,528	793	555	810	208	304	4,198	888	300	1,478	1,410	530	604	9,408
NEW HAMPSHIRE	1,330	1,096	1,438	1,276	419	542	6,101	853	490	1,023	971	328	3,718	9,819
NEW JERSEY	1,930	2,001	2,249	3,061	946	886	11,073	8,560	5,402	11,342	9,295	3,249	10,977	59,898
NEW MEXICO	3,304	1,248	1,429	1,230	272	2,020	9,503	1,044	-	2,792	1,067	480	953	15,839
NEW YORK	5,516	4,522	6,834	5,536	5,208	3,385	31,001	13,809	13,327	18,981	17,132	5,614	8,195	106,059
NORTH CAROLINA	5,937	5,795	3,278	10,623	3,719	3,522	32,874	3,523	2,259	8,879	5,271	1,176	6,885	28,003
NORTH DAKOTA	888	781	947	804	188	677	4,285	165	-	4,535	383	181	300	5,849
OHIO	7,838	4,669	5,487	8,446	2,037	5,974	34,452	14,853	3,084	10,777	7,006	4,100	10,146	49,366
OKLAHOMA	3,573	2,899	3,003	4,809	155	1,820	16,259	3,170	1,752	3,507	4,016	992	3,140	32,836
OREGON	5,436	3,638	2,050	5,762	523	1,420	21,420	2,671	3,833	3,569	2,953	1,378	1,128	25,820
PENNSYLVANIA	7,840	7,264	8,161	7,623	2,686	5,475	37,836	7,613	3,833	18,335	7,939	4,541	5,949	83,855
RHODE ISLAND	203	269	166	139	65	27	889	1,051	547	1,820	1,088	518	827	6,740
SOUTH CAROLINA	5,496	3,712	4,660	4,575	630	2,092	21,165	2,003	331	4,480	2,832	1,325	644	32,780
SOUTH DAKOTA	1,275	1,344	863	938	149	588	5,157	3,523	-	622	302	130	252	6,704
TENNESSEE	6,529	2,650	6,000	3,108	2,277	1,587	22,151	5,609	19	8,731	3,643	2,302	3,202	23,488
TEXAS	11,197	15,319	6,314	14,434	2,196	4,233	53,693	21,812	13,260	19,856	16,029	7,811	27,051	105,819
UTAH	2,139	912	770	782	254	519	5,376	2,587	122	1,551	1,764	920	1,595	8,539
VERMONT	946	656	856	1,081	182	459	4,204	230	58	7,729	309	165	340	5,765
VIRGINIA	6,843	5,211	5,649	6,161	467	3,170	27,501	7,955	1,902	7,229	6,730	2,143	5,377	59,337
WASHINGTON	3,360	3,191	2,189	4,552	1,459	1,110	15,861	7,168	2,489	6,997	5,299	2,408	3,011	43,232
WEST VIRGINIA	2,412	1,484	2,159	3,304	324	881	10,564	1,063	438	1,066	898	462	429	14,840
WISCONSIN	3,693	6,145	4,737	4,209	943	3,071	22,788	2,508	1,829	4,672	5,037	1,242	5,000	20,288
WYOMING	1,628	687	852	465	406	354	4,392	154	9	496	307	237	1,358	5,586
TOTAL	191,120	185,993	156,626	187,182	48,085	99,877	848,893	270,852	122,055	326,897	234,863	1,259	202,431	1,258,157
PERCENT - AREA	22.6	19.6	18.5	22.1	5.7	11.8	100.0	21.6	9.8	26.0	18.7	8.1	16.1	100.0
PERCENT - TOTAL	9.1	7.9	7.5	8.9	2.3	4.8	40.3	12.9	5.8	15.6	11.2	4.9	9.7	59.8

1/ DATA ARE BASED ON STATE HIGHWAY AGENCY ESTIMATES REPORTED FOR THE VARIOUS FUNCTIONAL SYSTEMS.

2/ STATE HIGHWAY AGENCY ESTIMATE SUBJECT TO REVISION PENDING FURTHER FEDERAL HIGHWAY ADMINISTRATION REVIEW.

ANNUAL VEHICLE-MILES OF TRAVEL - 1989¹

BY STATE AND FEDERAL-AID SYSTEM

TABLE VH-3
SEPTEMBER 1990

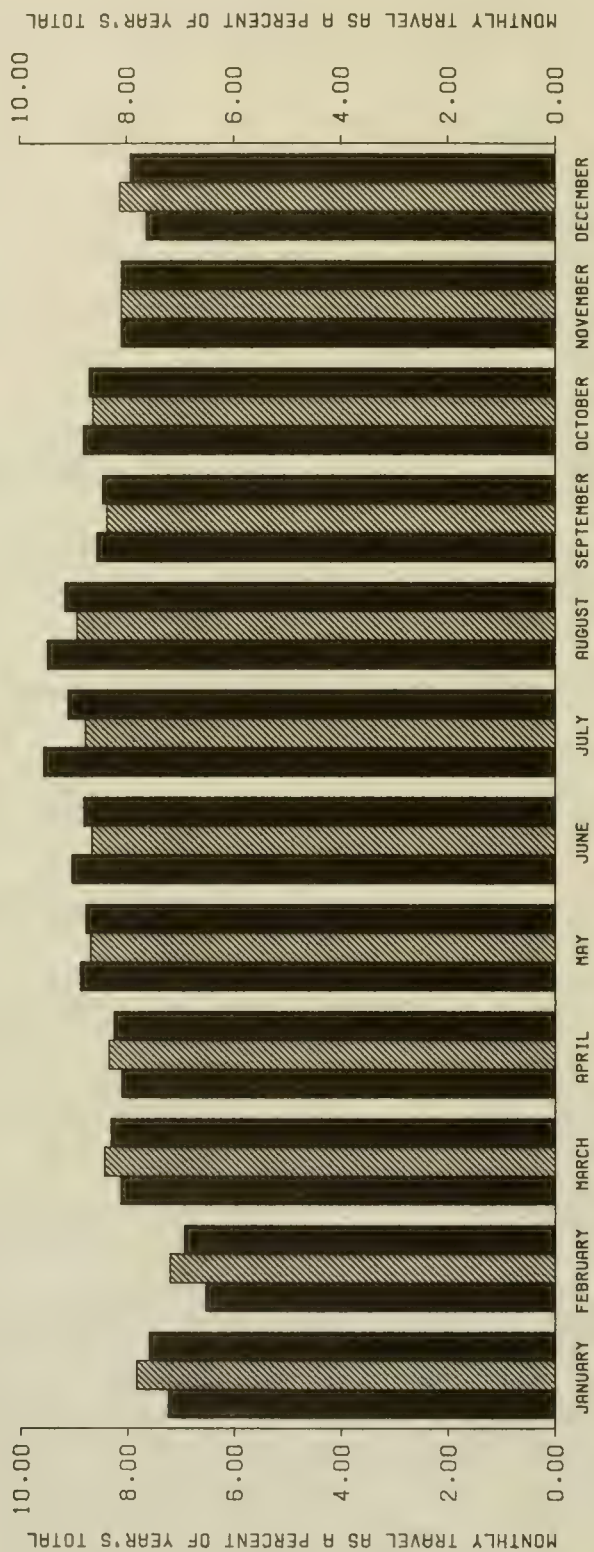
(MILLIONS)

OFFICE OF HIGHWAY
INFORMATION MANAGEMENT

STATE	FEDERAL-AID INTERSTATE			OTHER FEDERAL-AID PRIMARY			FEDERAL-AID SECONDARY		ALL FEDERAL-AID SYSTEMS			ALL NON-FEDERAL-AID SYSTEMS			TOTAL
	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	RURAL	URBAN	RURAL	URBAN	TOTAL	RURAL	URBAN	TOTAL	
ALABAMA	4,262	3,332	7,594	8,321	4,453	12,774	6,025	4,449	17,032	13,810	30,842	4,757	5,166	9,923	40,765
ALASKA	586	1,108	1,694	476	190	666	675	482	1,644	1,267	2,911	561	395	956	3,887
ARIZONA	4,326	2,555	6,881	3,768	1,629	5,397	10,831	2,809	10,903	15,035	25,938	3,756	5,122	8,878	34,816
ARKANSAS	2,545	1,539	4,084	5,363	2,149	7,512	2,161	1,905	9,813	5,909	15,722	3,175	1,517	4,692	20,414
CALIFORNIA	13,449	50,309	63,758	22,266	37,484	59,750	90,257	10,030	45,745	178,050	223,795	6,294	21,393	27,687	251,482
COLORADO	3,408	3,737	7,145	4,093	3,747	7,840	5,971	1,595	8,997	12,934	21,991	2,868	2,718	5,586	27,577
CONNECTICUT	1,356	8,489	9,845	2,258	4,364	6,622	6,639	1,367	5,021	17,432	22,513	1,575	2,095	3,670	26,183
DELAWARE	-	927	927	1,713	878	2,591	1,215	654	2,367	3,020	5,387	533	533	1,066	6,446
DIST. OF COL.	-	478	478	-	-	-	756	-	-	3,067	3,067	-	347	347	3,414
FLORIDA	8,550	9,674	18,224	13,421	20,113	33,534	20,520	2,749	24,720	50,307	75,027	6,665	27,185	33,850	108,977
GEORGIA	8,473	9,882	18,355	11,655	9,117	20,772	9,783	5,823	25,951	28,782	54,733	7,816	13,154	20,972	75,765
HAWAII	-	1,217	1,308	1,133	1,553	2,686	1,339	474	1,698	4,109	5,807	747	1,196	1,943	7,750
IDaho	1,405	569	1,974	2,031	275	2,306	1,498	1,147	4,583	2,342	6,925	1,156	341	1,497	8,422
ILLINOIS	7,172	12,595	19,768	9,424	13,600	23,024	22,204	4,026	20,622	48,400	69,022	4,856	7,419	12,275	81,297
INDIANA	5,870	4,582	10,452	9,053	4,265	13,318	10,154	10,176	25,049	19,001	44,050	7,041	5,101	12,142	56,192
IOWA	3,238	1,365	4,603	6,579	2,366	8,945	3,111	2,468	12,285	6,842	19,127	2,220	2,600	4,820	22,571
KANSAS	2,382	1,863	4,245	5,598	1,557	7,155	3,437	2,680	10,660	6,857	17,517	1,704	2,682	4,386	21,913
KENTUCKY	4,312	3,333	7,645	5,671	2,699	8,370	5,422	5,007	14,990	11,454	26,444	3,636	5,721	9,357	32,165
LOUISIANA	4,765	2,885	7,650	4,842	2,973	7,815	6,128	5,095	14,702	11,986	26,688	3,478	7,968	11,446	37,914
MAINE	1,692	477	2,169	3,161	922	4,083	1,487	1,791	6,644	2,886	9,530	1,949	260	2,209	11,739
MARYLAND	2,795	7,850	10,645	6,368	6,369	12,737	9,076	2,164	11,327	23,295	34,522	1,984	2,316	4,300	38,822
MASSACHUSETTS	2,165	10,436	12,601	3,290	9,591	12,881	12,356	1,629	7,084	32,383	39,467	1,450	5,297	6,747	46,214
MICHIGAN	5,357	10,968	16,325	11,977	9,124	21,101	21,706	9,988	27,322	41,798	69,120	4,130	6,639	10,770	79,890
MINNESOTA	2,715	4,525	7,240	8,038	3,634	11,672	6,892	3,697	14,450	15,051	29,501	3,515	4,377	7,892	37,393
MISSISSIPPI	2,595	1,206	3,801	6,097	1,625	7,722	2,918	3,469	12,161	5,749	17,910	3,268	1,717	4,985	22,895
MISSOURI	5,391	8,229	13,620	9,042	3,941	12,983	5,388	5,087	19,520	17,556	37,076	3,759	7,250	11,009	48,087
MONTANA	1,731	168	1,899	2,478	392	2,870	757	722	4,931	1,317	6,248	1,325	669	2,002	8,250
NEBRASKA	1,857	609	2,466	4,068	1,292	5,360	2,498	1,255	7,180	4,399	11,579	1,533	569	2,102	13,781
NEVADA	1,528	888	2,416	1,348	485	1,833	2,814	806	3,682	4,187	7,869	516	1,023	1,539	9,408
NEW HAMPSHIRE	1,330	653	1,983	2,270	1,119	3,389	1,524	1,273	4,073	3,296	7,369	1,228	422	1,650	8,919
NEW JERSEY	1,930	8,560	10,490	3,239	8,116	11,355	17,794	3,006	9,175	34,270	42,465	2,898	14,355	17,253	59,898
NEW MEXICO	3,304	1,044	4,348	2,661	1,090	3,751	2,382	1,174	7,135	4,516	11,655	2,364	1,820	4,184	15,839
NEW YORK	5,516	13,809	19,325	11,356	21,144	32,500	30,578	5,536	22,408	65,531	87,939	8,593	9,527	18,120	106,059
NORTH CAROLINA	5,937	3,523	9,460	8,957	5,148	14,105	9,893	10,470	25,367	18,564	43,928	7,510	9,439	16,949	60,877
NORTH DAKOTA	888	165	1,053	1,727	450	2,177	638	757	2,372	2,263	4,635	913	931	1,844	5,849
OHIO	7,838	14,853	22,691	10,157	8,761	18,918	16,206	8,446	26,441	39,820	66,261	8,011	10,146	18,157	84,418
OKLAHOMA	3,573	3,170	6,743	5,521	2,206	7,727	7,654	3,670	12,764	13,030	25,794	3,495	3,547	7,042	32,836
OREGON	3,436	2,671	6,107	5,733	2,628	8,361	4,868	2,824	10,167	10,167	21,960	2,399	1,461	3,860	25,820
PENNSYLVANIA	7,640	7,013	14,653	16,145	14,358	30,503	18,639	5,935	29,720	40,067	69,787	8,119	5,949	14,068	83,855
RHODE ISLAND	203	1,051	1,254	446	1,594	2,040	2,579	139	768	5,024	5,812	101	827	928	6,740
SOUTH CAROLINA	5,496	2,003	7,499	8,372	4,845	13,217	3,485	4,575	18,443	10,133	28,576	2,722	1,482	4,204	32,780
SOUTH DAKOTA	1,275	222	1,497	2,205	768	2,973	793	914	1,283	1,283	2,567	763	254	1,027	6,704
TENNESSEE	6,529	5,609	12,138	8,650	5,322	14,572	8,755	3,107	20,286	20,286	38,572	3,865	3,202	7,067	45,639
TEXAS	11,197	21,812	33,009	21,631	17,669	39,300	26,478	13,718	48,546	65,959	112,505	7,147	39,860	47,007	159,512
UTAH	2,139	2,587	4,726	1,669	580	2,249	3,683	768	4,576	6,850	11,426	800	1,689	2,489	13,915
VERMONT	946	230	1,176	1,512	334	1,846	657	1,081	3,539	1,221	4,760	665	340	1,005	5,765
VIRGINIA	6,843	7,955	14,798	10,633	4,312	15,735	12,786	6,157	23,663	25,653	49,286	3,868	6,183	10,051	59,337
WASHINGTON	3,360	7,168	10,528	5,380	5,350	11,730	11,734	4,546	13,286	24,252	37,538	2,575	3,120	5,695	43,233
WEST VIRGINIA	2,412	1,063	3,475	3,643	1,108	4,751	7,726	3,304	9,359	3,947	13,306	1,205	429	1,634	14,940
WISCONSIN	3,693	2,508	6,201	10,661	5,393	16,214	6,723	4,105	14,564	14,564	33,243	5,724	5,724	9,843	43,086
WYOMING	1,628	154	1,782	1,517	398	1,915	641	451	3,596	1,193	4,789	796	165	961	5,750
TOTAL	191,120	270,852	461,972	317,837	266,453	584,290	463,341	179,300	688,257	1,000,446	1,688,703	160,626	257,711	418,337	2,107,040
PERCENT - TOTAL	9.1	12.8	21.9	15.1	12.6	27.7	22.0	8.5	32.7	47.5	80.1	7.6	12.2	19.9	100.0




1/ TRAVEL FOR ALL SYSTEMS OTHER THAN INTERSTATE ARE FHWA ESTIMATES BASED ON HPMS AND OTHER AVAILABLE DATA.

MONTHLY DISTRIBUTION OF 1989 TRAVEL



NOTE : TRAVEL DATA SOURCE IS THE MONTHLY 'TRAFFIC VOLUME TRENDS' REPORT
AS GENERATED FROM STATE HIGHWAY AGENCY PROVIDED DATA

LEGEND

 RURAL TRAVEL
  URBAN TRAVEL
  TOTAL TRAVEL

MOTOR VEHICLE TRAFFIC FATALITIES AND INJURIES - 1989

1989 DATA AS REPORTED
BY STATE AUTHORITIESTABLE FI-1
SEPTEMBER 1990

STATE	VEHICLE- MILES (MILLIONS)	FATAL ACCIDENTS		NONFATAL INJURY ACCIDENTS		FATALITIES		NONFATAL INJURED PERSONS	
		NUMBER 1/	RATE 2/	NUMBER	RATE 2/	NUMBER 1/	RATE 2/	NUMBER	RATE 2/
ALABAMA	40.765	918	2.25	28,347	69.54	1,029	2.52	41,824	102.60
ALASKA	3.887	79	2.03	3,623	93.21	84	2.16	5,550	142.78
ARIZONA	34.816	770	2.21	37,837	108.68	879	2.52	61,578	176.87
ARKANSAS 3/	20.414	577	2.83	11,200	54.86	647	3.17	20,591	100.87
CALIFORNIA	251.482	4,877	1.94	236,831	94.17	5,412	2.15	363,645	144.60
COLORADO	27.577	482	1.75	24,508	88.87	528	1.91	37,561	136.20
CONNECTICUT	26.183	379	1.45	32,682	124.82	406	1.55	46,542	177.76
DELAWARE	6.446	108	1.68	5,741	89.06	116	1.80	9,036	140.18
DIST. OF COL.	3.414	70	2.05	9,003	263.71	72	2.11	12,964	379.73
FLORIDA	108.877	2,685	2.47	141,678	130.13	2,982	2.74	229,402	210.70
GEORGIA	75.705	1,422	1.88	65,279	86.23	1,632	2.16	101,256	133.75
HAWAII	7.750	129	1.66	8,882	114.61	149	1.92	12,710	164.00
IDAHO	8.422	212	2.52	6,901	81.94	238	2.83	10,916	129.61
ILLINOIS	81.297	1,545	1.90	118,173	145.36	1,748	2.15	174,861	215.09
INDIANA	56.192	882	1.57	53,817	95.77	971	1.73	76,458	136.07
IOWA	22.571	451	2.00	19,568	86.70	514	2.28	28,037	124.22
KANSAS	21.913	371	1.69	21,504	98.13	428	1.95	32,389	147.81
KENTUCKY	32.165	686	2.13	35,507	110.39	772	2.40	54,115	168.24
LOUISIANA	37.914	778	2.05	40,233	106.12	874	2.31	67,434	177.86
MAINE	11.739	178	1.52	12,871	109.64	193	1.64	18,627	158.68
MARYLAND	38.922	654	1.68	50,270	129.16	726	1.87	80,245	206.17
MASSACHUSETTS	46.214	638	1.38	73,276	158.56	700	1.51	92,156	199.41
MICHIGAN	79.890	1,464	1.83	104,183	130.41	1,631	2.04	158,223	198.05
MINNESOTA	37.393	538	1.44	31,576	84.44	604	1.62	45,404	121.42
MISSISSIPPI	22.895	621	2.71	12,992	56.75	726	3.17	24,208	105.73
MISSOURI	48.087	936	1.95	44,592	92.73	1,052	2.19	68,573	142.60
MONTANA	8.250	163	1.98	5,731	69.47	181	2.19	8,653	104.88
NEBRASKA	13.781	257	1.86	15,499	112.47	296	2.15	23,089	167.54
NEVADA	9.408	276	2.93	12,552	133.42	308	3.27	19,268	204.80
NEW HAMPSHIRE 3/	9.819	165	1.68	6,225	63.40	187	1.90	9,037	92.04
NEW JERSEY	59.898	814	1.36	100,717	168.15	891	1.49	159,699	266.62
NEW MEXICO	15.839	469	2.96	16,088	101.57	538	3.40	24,965	157.62
NEW YORK	106.059	2,075	1.96	203,556	191.93	2,257	2.13	298,629	281.57
NORTH CAROLINA	60.877	1,321	2.17	76,863	126.26	1,471	2.42	122,878	201.85
NORTH DAKOTA	5.849	76	1.30	3,421	58.49	81	1.38	4,869	83.24
OHIO	84.418	1,574	1.86	127,566	151.11	1,772	2.10	213,272	252.64
OKLAHOMA	32.836	569	1.73	22,716	69.18	648	1.97	35,286	107.46
OREGON	25.820	546	2.11	23,242	90.02	626	2.42	37,140	143.84
PENNSYLVANIA	83.855	1,714	2.04	98,511	117.48	1,877	2.24	152,589	181.97
RHODE ISLAND	6.740	97	1.44	6,992	103.74	100	1.48	8,646	128.28
SOUTH CAROLINA	32.780	895	2.73	30,963	94.46	996	3.04	49,905	152.24
SOUTH DAKOTA	6.704	134	2.00	4,605	68.69	152	2.27	6,827	101.83
TENNESSEE 3/	45.639	977	2.14	46,805	102.55	1,088	2.38	72,167	158.13
TEXAS	159.512	2,923	1.83	153,356	96.14	3,357	2.10	243,030	152.36
UTAH	13.915	269	1.93	16,700	120.01	303	2.18	22,979	165.14
VERMONT 3/	5.765	109	1.89	4,869	84.46	116	2.01	7,317	126.92
VIRGINIA	59.337	918	1.55	53,723	90.54	1,004	1.69	79,510	134.00
WASHINGTON	43.233	694	1.61	52,671	121.83	781	1.81	73,992	171.15
WEST VIRGINIA	14.940	406	2.72	15,393	103.03	468	3.13	28,353	189.78
WISCONSIN	43.086	714	1.66	42,673	99.04	817	1.90	62,108	144.15
WYOMING	5.750	113	1.97	3,355	58.35	127	2.21	5,235	91.04
TOTAL	2,107.040	40,718	1.93	2,375,866	112.76	45,555	2.16	3,643,748	172.93

1/ FATAL ACCIDENT AND FATALITY NUMBERS HAVE BEEN ADJUSTED TO AGREE WITH STATE TOTALS OBTAINED
FROM THE FATAL ACCIDENT REPORTING SYSTEM (FARS) AS OF JUNE 1, 1990.

2/ PER 100 MILLION VEHICLE-MILES OF TRAVEL.

3/ ESTIMATES OF NONFATAL INJURY ACCIDENTS AND NONFATAL INJURED PERSONS WERE MADE BY FHWA BASED
ON STATE REPORTED 1988 DATA.

SPEED DATA¹

IN MILES PER HOUR

BASED ON STATE CERTIFICATION REPORTS FOR FISCAL YEAR 1989

TRAVEL MONITORING DIVISION
OFFICE OF HIGHWAY INFORMATION MANAGEMENTOCTOBER 1988 - SEPTEMBER 1989²TABLE VS-1
SEPTEMBER 1990

STATE	URBAN										RURAL										STATEWIDE				
	INTERSTATE					OTHER FREEWAYS AND EXPRESSWAYS					OTHER PRINCIPAL AND MINOR ARTERIALS					INTERSTATE					OTHER PRINCIPAL AND MINOR ARTERIALS				
	AVERAGE	MEDIAN	85TH PERCENTILE	AVERAGE	MEDIAN	85TH PERCENTILE	AVERAGE	MEDIAN	85TH PERCENTILE	AVERAGE	MEDIAN	85TH PERCENTILE	AVERAGE	MEDIAN	85TH PERCENTILE	AVERAGE	MEDIAN	85TH PERCENTILE	AVERAGE	MEDIAN	85TH PERCENTILE	AVERAGE	MEDIAN	85TH PERCENTILE	
ALABAMA	60.1	55.7	67.0	57.0	55.5	62.1	55.5	55.5	60.8	61.1	61.2	68.7	57.8	57.5	63.9	54.8	54.4	61.4	57.2	56.1	63.7	57.2	56.1	63.7	
ALASKA	58.2	53.3	63.9	58.9	58.9	65.1	59.7	59.7	65.0	60.0	60.0	68.0	58.0	58.0	65.0	58.0	58.0	65.0	58.0	58.0	65.0	58.0	58.0	65.0	
ARIZONA	58.2	53.3	63.9	58.9	58.9	65.1	59.7	59.7	65.0	60.0	60.0	68.0	58.0	58.0	65.0	58.0	58.0	65.0	58.0	58.0	65.0	58.0	58.0	65.0	
ARKANSAS	58.2	53.3	63.9	58.9	58.9	65.1	59.7	59.7	65.0	60.0	60.0	68.0	58.0	58.0	65.0	58.0	58.0	65.0	58.0	58.0	65.0	58.0	58.0	65.0	
CALIFORNIA	55.1	57.8	65.0	56.4	56.4	66.8	53.1	54.1	60.8	61.1	61.2	68.7	55.6	55.6	64.4	55.6	55.6	64.4	55.6	55.6	64.4	55.6	55.6	64.4	
COLORADO	55.9	57.2	63.0	56.4	56.4	62.8	53.1	54.1	60.8	61.1	61.2	68.7	55.6	55.6	64.4	55.6	55.6	64.4	55.6	55.6	64.4	55.6	55.6	64.4	
CONNECTICUT	60.1	60.4	66.8	59.5	59.5	67.1	59.5	59.5	67.1	62.8	62.8	69.1	59.5	59.5	67.1	59.5	59.5	67.1	59.5	59.5	67.1	59.5	59.5	67.1	
DELAWARE	60.1	60.4	66.8	59.5	59.5	67.1	59.5	59.5	67.1	62.8	62.8	69.1	59.5	59.5	67.1	59.5	59.5	67.1	59.5	59.5	67.1	59.5	59.5	67.1	
DIST. OF COL.	58.2	58.9	65.8	58.8	58.8	63.4	55.4	54.9	62.7	61.3	61.3	68.7	57.9	57.9	64.4	57.9	57.9	64.4	57.9	57.9	64.4	57.9	57.9	64.4	
FLORIDA	58.2	58.9	65.8	58.8	58.8	63.4	55.4	54.9	62.7	61.3	61.3	68.7	57.9	57.9	64.4	57.9	57.9	64.4	57.9	57.9	64.4	57.9	57.9	64.4	
GEORGIA	61.7	61.3	69.3	58.8	58.8	63.4	55.4	54.9	62.7	61.3	61.3	68.7	57.9	57.9	64.4	57.9	57.9	64.4	57.9	57.9	64.4	57.9	57.9	64.4	
HAWAII	58.2	58.9	65.8	58.8	58.8	63.4	55.4	54.9	62.7	61.3	61.3	68.7	57.9	57.9	64.4	57.9	57.9	64.4	57.9	57.9	64.4	57.9	57.9	64.4	
IOWA	58.3	58.4	64.5	58.9	58.9	63.5	58.9	58.9	63.5	60.0	60.0	68.0	58.9	58.9	65.1	58.9	58.9	65.1	58.9	58.9	65.1	58.9	58.9	65.1	
ILLINOIS	58.3	58.4	64.5	58.9	58.9	63.5	58.9	58.9	63.5	60.0	60.0	68.0	58.9	58.9	65.1	58.9	58.9	65.1	58.9	58.9	65.1	58.9	58.9	65.1	
INDIANA	61.8	60.9	67.8	59.6	59.6	65.8	52.8	52.8	59.0	59.0	59.0	66.0	59.6	59.6	62.2	59.6	59.6	62.2	59.6	59.6	62.2	59.6	59.6	62.2	
IONA	55.9	56.7	60.7	54.1	54.1	60.8	53.1	54.1	60.8	61.1	61.2	68.7	55.6	55.6	64.4	55.6	55.6	64.4	55.6	55.6	64.4	55.6	55.6	64.4	
KANSAS	62.3	62.7	69.3	60.2	60.2	67.1	55.6	55.6	66.4	61.4	61.4	68.7	57.1	57.1	64.4	57.1	57.1	64.4	57.1	57.1	64.4	57.1	57.1	64.4	
KENTUCKY	58.4	58.4	65.2	59.0	59.0	65.1	51.0	52.8	59.0	59.0	59.0	67.1	51.0	51.0	62.0	51.0	51.0	62.0	51.0	51.0	62.0	51.0	51.0	62.0	
LOUISIANA	60.4	60.2	67.1	59.0	59.0	65.1	51.0	52.8	59.0	59.0	59.0	67.1	51.0	51.0	62.0	51.0	51.0	62.0	51.0	51.0	62.0	51.0	51.0	62.0	
MAINE	59.5	59.9	67.5	57.2	57.2	64.3	51.8	52.8	59.0	59.0	59.0	67.1	51.8	51.8	60.1	51.8	51.8	60.1	51.8	51.8	60.1	51.8	51.8	60.1	
MARYLAND	56.9	59.3	65.9	49.1	49.1	62.1	54.5	55.2	62.2	62.7	62.7	68.7	57.7	57.7	66.0	57.7	57.7	66.0	57.7	57.7	66.0	57.7	57.7	66.0	
MASSACHUSETTS	59.6	60.1	67.7	56.7	56.7	64.1	55.2	57.2	62.7	62.7	62.7	68.7	57.3	57.3	64.1	57.3	57.3	64.1	57.3	57.3	64.1	57.3	57.3	64.1	
MICHIGAN	62.6	63.3	70.5	59.6	59.6	64.1	58.8	58.4	64.8	64.8	64.8	71.6	59.6	59.6	67.1	59.6	59.6	67.1	59.6	59.6	67.1	59.6	59.6	67.1	
MINNESOTA	58.6	60.1	66.7	57.3	57.3	64.1	55.2	57.2	62.7	62.7	62.7	68.7	57.3	57.3	64.1	57.3	57.3	64.1	57.3	57.3	64.1	57.3	57.3	64.1	
MISSISSIPPI	58.6	60.1	66.7	57.3	57.3	64.1	55.2	57.2	62.7	62.7	62.7	68.7	57.3	57.3	64.1	57.3	57.3	64.1	57.3	57.3	64.1	57.3	57.3	64.1	
MISSOURI	58.6	60.1	66.7	57.3	57.3	64.1	55.2	57.2	62.7	62.7	62.7	68.7	57.3	57.3	64.1	57.3	57.3	64.1	57.3	57.3	64.1	57.3	57.3	64.1	
MONTANA	58.6	60.1	66.7	57.3	57.3	64.1	55.2	57.2	62.7	62.7	62.7	68.7	57.3	57.3	64.1	57.3	57.3	64.1	57.3	57.3	64.1	57.3	57.3	64.1	
NEBRASKA	58.6	60.1	66.7	57.3	57.3	64.1	55.2	57.2	62.7	62.7	62.7	68.7	57.3	57.3	64.1	57.3	57.3	64.1	57.3	57.3	64.1	57.3	57.3	64.1	
NEVADA	58.4	59.2	65.7	57.5	57.5	65.0	53.4	53.6	60.0	60.0	60.0	68.0	57.5	57.5	64.4	57.5	57.5	64.4	57.5	57.5	64.4	57.5	57.5	64.4	
NEW HAMPSHIRE	63.2	64.0	71.3	60.8	60.8	67.1	55.6	56.6	61.9	61.9	61.9	68.7	60.8	60.8	67.1	60.8	60.8	67.1	60.8	60.8	67.1	60.8	60.8	67.1	
NEW JERSEY	58.4	57.4	65.5	57.4	57.4	65.1	55.8	55.3	61.2	61.2	61.2	68.0	57.4	57.4	64.4	57.4	57.4	64.4	57.4	57.4	64.4	57.4	57.4	64.4	
NEW MEXICO	58.2	58.9	65.1	57.4	57.4	65.1	55.8	55.3	61.2	61.2	61.2	68.0	57.4	57.4	64.4	57.4	57.4	64.4	57.4	57.4	64.4	57.4	57.4	64.4	
NEW YORK	63.0	62.3	69.4	58.6	58.6	65.8	54.5	54.3	62.5	62.5	62.5	69.1	58.6	58.6	65.8	58.6	58.6	65.8	58.6	58.6	65.8	58.6	58.6	65.8	
NORTH CAROLINA	57.4	58.2	63.8	56.9	56.9	62.9	54.5	54.3	62.5	62.5	62.5	69.1	56.9	56.9	63.0	56.9	56.9	63.0	56.9	56.9	63.0	56.9	56.9	63.0	
NORTH DAKOTA	58.8	59.4	65.3	58.1	58.1	64.2	57.9	58.2	64.2	64.2	64.2	71.6	58.1	58.1	64.2	58.1	58.1	64.2	58.1	58.1	64.2	58.1	58.1	64.2	
OHIO	59.6	59.7	65.9	58.1	58.1	64.2	57.9	58.2	64.2	64.2	64.2	71.6	58.1	58.1	64.2	58.1	58.1	64.2	58.1	58.1	64.2	58.1	58.1	64.2	
OKLAHOMA	58.0	57.0	63.0	57.4	57.4	63.0	53.8	53.8	59.3	59.3	59.3	66.0	57.4	57.4	63.0	57.4	57.4	63.0	57.4	57.4	63.0	57.4	57.4	63.0	
OREGON	58.0	57.0	63.0	57.4	57.4	63.0	53.8	53.8	59.3	59.3	59.3	66.0	57.4	57.4	63.0	57.4	57.4	63.0	57.4	57.4	63.0	57.4	57.4	63.0	
PENNSYLVANIA	61.5	62.0	68.4	57.6	57.6	65.1	52.2	52.2	59.3	59.3	59.3	66.0	57.6	57.6	63.0	57.6	57.6	63.0	57.6	57.6	63.0	57.6	57.6	63.0	
RHODE ISLAND	58.2	58.2	66.4	57.4	57.4	65.1	52.2	52.2	59.3	59.3	59.3	66.0	57.4	57.4	63.0	57.4	57.4	63.0	57.4	57.4	63.0	57.4	57.4	63.0	
SOUTH CAROLINA	60.0	59.9	66.8	56.4	56.4	62.4	46.9	45.5	53.0	53.0	53.0	60.0	56.4	56.4	62.4	56.4	56.4	62.4	56.4	56.4	62.4	56.4	56.4	62.4	
SOUTH DAKOTA	54.5	54.1	59.4	53.0	53.0	59.0	53.0	53.2	59.0	59.0	59.0	66.0	53.0	53.0	59.0	53.0	53.0	59.0	53.0	53.0	59.0	53.0	53.0	59.0	
TENNESSEE	58.6	60.2	68.0	53.3	53.3	65.6	53.7	53.7	59.8	59.8	59.8	66.0	53.3	53.3	59.8	53.3	53.3	59.8	53.3	53.3	59.8	53.3	53.3	59.8	
TEXAS	60.4	59.0	66.8	56.0	56.0	62.4	46.9	45.5	53.0	53.0	53.0	60.0	56.4	56.4	62.4	56.4	56.4	62.4	56.4	56.4	62.4	56.4	56.4	62.4	
UTRH	62.0	58.0	63.8	56.0	56.0	62.4	56.0	56.0	62.4	62.4	62.4	69.1	56.0	56.0	62.4	56.0	56.0	62.4	56.0	56.0	62.4	56.0	56.0	62.4	
VERMONT	54.5	54.1	59.4	53.0	53.0	59.0	53.0	53.2	59.0	59.0	59.0	66.0	53.0</												

SPEED DATA¹IN PERCENT EXCEEDING INDICATED MILES-PER-HOUR INCREMENTS
BASED ON STATE CERTIFICATION REPORTS FOR FISCAL YEAR 1989TRAVEL MONITORING DIVISION
OFFICE OF HIGHWAY INFORMATION MANAGEMENT

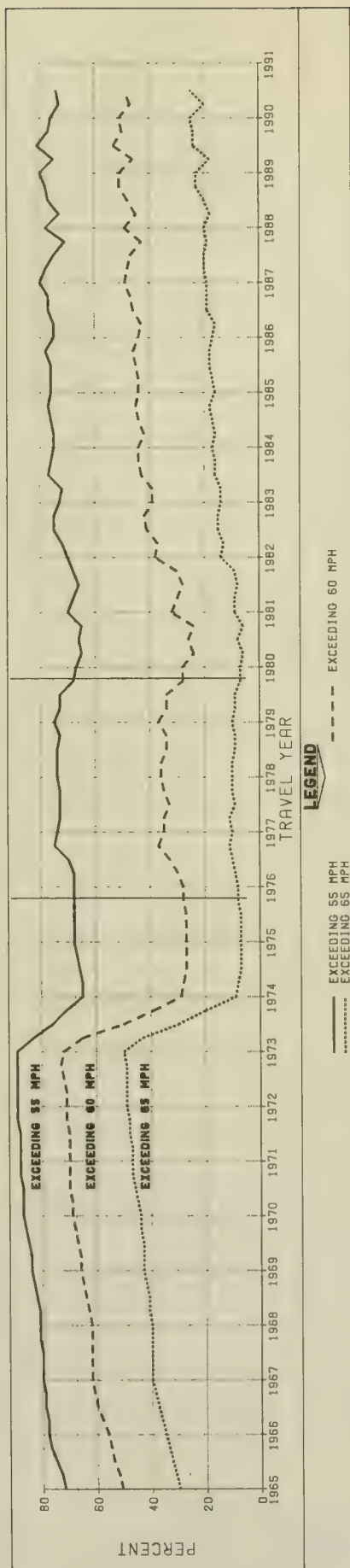
OCTOBER 1988 - SEPTEMBER 1989)

TABLE VS-2
SEPTEMBER 1990

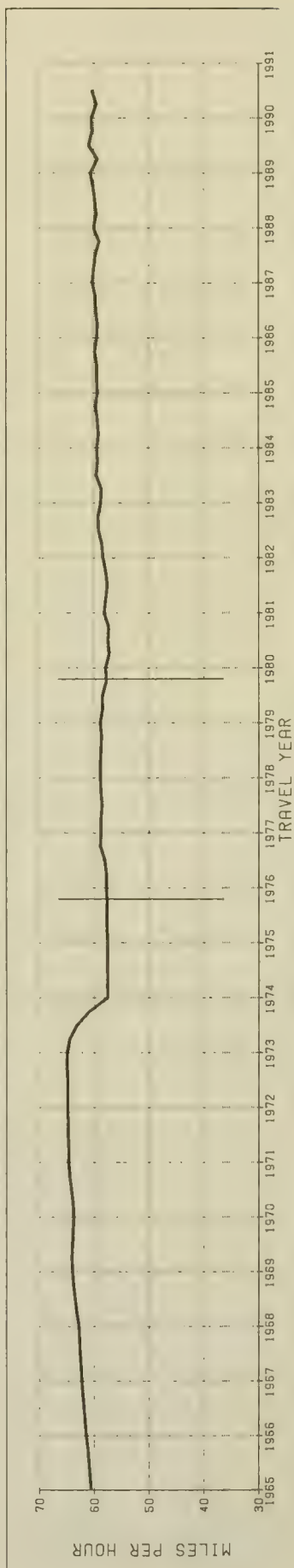
STATE	URBAN										RURAL										STATEWIDE									
	INTERSTATE					OTHER FREEWAYS AND EXPRESSWAYS					OTHER PRINCIPAL AND MINOR ARTERIALS					INTERSTATE					OTHER PRINCIPAL AND MINOR ARTERIALS					MAJOR COLLECTORS				
	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH	55 MPH	60 MPH	65 MPH			
ALABAMA	76.6	45.0	20.5	(2/1)	(2/1)	(2/1)	53.6	22.4	5.4	(2/1)	62.5	32.7	10.4	47.0	18.5	6.3	62.3	30.3	62.3	30.3	62.3	30.3	62.3	30.3	62.3	30.3	62.3			
ALASKA	72.3	42.7	17.5	(2/1)	(2/1)	(2/1)	42.5	17.5	12.9	(2/1)	59.2	37.6	10.0	48.5	18.1	6.4	63.5	36.1	63.5	36.1	63.5	36.1	63.5	36.1	63.5	36.1	63.5			
ARIZONA	70.3	42.6	15.9	(2/1)	(2/1)	(2/1)	44.0	18.0	(2/1)	(2/1)	52.6	25.6	8.7	47.5	30.4	13.6	54.8	30.2	54.8	30.2	54.8	30.2	54.8	30.2	54.8	30.2	54.8			
ARKANSAS	66.8	35.8	14.8	(2/1)	(2/1)	(2/1)	45.5	17.0	4.1	(2/1)	38.7	13.8	(2/1)	(2/1)	(2/1)	(2/1)	67.3	26.8	67.3	26.8	67.3	26.8	67.3	26.8	67.3	26.8	67.3			
CALIFORNIA	63.4	30.8	8.4	(2/1)	(2/1)	(2/1)	32.2	10.0	(2/1)	(2/1)	52.2	21.6	6.7	60.2	24.9	6.0	57.9	25.3	57.9	25.3	57.9	25.3	57.9	25.3	57.9	25.3	57.9			
COLORADO	50.0	54.8	25.5	74.2	48.1	21.8	(2/1)	(2/1)	(2/1)	(2/1)	68.1	64.4	33.0	52.5	34.7	(2/1)	80.7	55.8	80.7	55.8	80.7	55.8	80.7	55.8	80.7	55.8	80.7			
CONNECTICUT	79.8	46.1	17.0	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	43.8	16.0	4.2	(2/1)	(2/1)	(2/1)	57.1	27.1	57.1	27.1	57.1	27.1	57.1	27.1	57.1	27.1	57.1			
DELAWARE	75.8	43.8	17.1	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	66.5	35.6	12.4	29.8	9.9	2.7	59.4	31.6	59.4	31.6	59.4	31.6	59.4	31.6	59.4	31.6	59.4			
DIST. OF COL.	(3/1)	(3/1)	(3/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)			
FLORIDA	72.8	43.8	17.1	(2/1)	(2/1)	(2/1)	49.3	23.8	7.7	(2/1)	66.5	35.6	12.4	29.8	9.9	2.7	59.4	31.6	59.4	31.6	59.4	31.6	59.4	31.6	59.4	31.6	59.4			
GEORGIA	77.8	51.3	25.8	55.1	23.0	6.2	(2/1)	(2/1)	4.5	(2/1)	32.4	13.2	4.8	29.7	14.8	5.8	48.9	25.0	48.9	25.0	48.9	25.0	48.9	25.0	48.9	25.0	48.9			
HAWAII	63.5	36.9	16.5	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	(2/1)	20.1	6.2	1.9	23.6	6.7	3.3	44.4	10.1	44.4	10.1	44.4	10.1	44.4	10.1	44.4	10.1	44.4			
IDAHO	70.7	30.6	8.6	(2/1)	(2/1)	(2/1)	62.6	22.0	(2/1)	(2/1)	47.5	7.7	1.6	48.7	31.1	11.4	49.7	15.4	49.7	15.4	49.7	15.4	49.7	15.4	49.7	15.4	49.7			
ILLINOIS	60.2	30.8	11.7	(2/1)	(2/1)	(2/1)	55.6	18.1	2.1	(2/1)	52.0	18.5	5.3	52.6	24.7	8.5	60.9	28.6	60.9	28.6	60.9	28.6	60.9	28.6	60.9	28.6	60.9			
INDIANA	84.9	55.9	24.5	74.1	43.4	16.9	(2/1)	(2/1)	2.1	(2/1)	61.0	22.5	5.5	54.5	21.0	7.9	57.9	18.5	57.9	18.5	57.9	18.5	57.9	18.5	57.9	18.5	57.9			
IOWA	57.5	16.8	3.0	(2/1)	(2/1)	(2/1)	43.4	16.9	(2/1)	(2/1)	59.3	17.9	3.3	54.5	21.0	7.9	57.9	18.5	57.9	18.5	57.9	18.5	57.9	18.5	57.9	18.5	57.9			
KANSAS	87.3	61.3	29.0	78.6	48.8	19.0	(2/1)	(2/1)	3.2	(2/1)	62.4	28.2	9.0	47.5	26.8	11.4	64.5	34.6	64.5	34.6	64.5	34.6	64.5	34.6	64.5	34.6	64.5			
KENTUCKY	71.0	35.7	11.1	(2/1)	(2/1)	(2/1)	32.2	10.3	2.4	(2/1)	44.4	17.4	5.3	36.6	15.2	5.2	46.8	20.1	46.8	20.1	46.8	20.1	46.8	20.1	46.8	20.1	46.8			
LOUISIANA	76.7	47.6	20.6	62.5	32.1	10.3	(2/1)	(2/1)	9.1	(2/1)	42.1	10.6	3.3	60.2	39.5	14.7	56.4	32.6	56.4	32.6	56.4	32.6	56.4	32.6	56.4	32.6	56.4			
MAINE	72.5	43.4	16.6	(2/1)	(2/1)	(2/1)	28.4	8.0	1.1	(2/1)	32.6	11.0	3.3	37.4	12.9	4.3	41.7	17.8	41.7	17.8	41.7	17.8	41.7	17.8	41.7	17.8	41.7			
MARYLAND	71.5	45.9	19.5	49.1	23.4	6.5	(2/1)	(2/1)	16.2	(2/1)	63.3	36.1	16.9	(2/1)	(2/1)	(2/1)	66.0	39.8	66.0	39.8	66.0	39.8	66.0	39.8	66.0	39.8	66.0			
MASSACHUSETTS	70.7	46.8	23.0	59.0	33.7	13.6	(2/1)	(2/1)	9.1	(2/1)	49.5	15.3	3.6	44.1	14.8	4.3	55.5	32.0	55.5	32.0	55.5	32.0	55.5	32.0	55.5	32.0	55.5			
MICHIGAN	65.5	33.8	13.3	63.6	33.2	9.1	(2/1)	(2/1)	5.8	(2/1)	60.8	28.5	8.1	46.2	19.5	6.3	61.3	29.0	61.3	29.0	61.3	29.0	61.3	29.0	61.3	29.0	61.3			
MINNESOTA	78.4	44.6	14.3	51.1	27.5	5.8	(2/1)	(2/1)	(2/1)	(2/1)	57.4	30.2	11.9	44.7	23.1	9.3	54.5	29.3	54.5	29.3	54.5	29.3	54.5	29.3	54.5	29.3	54.5			
MISSISSIPPI	78.5	50.6	23.1	(2/1)	(2/1)	(2/1)	65.2	26.7	(2/1)	(2/1)	57.4	30.2	11.9	44.7	23.1	9.3	54.5	29.3	54.5	29.3	54.5	29.3	54.5	29.3	54.5	29.3	54.5			
MISSOURI	68.8	36.7	12.5	(2/1)	(2/1)	(2/1)	65.2	26.7	(2/1)	(2/1)	57.4	30.2	11.9	44.7	23.1	9.3	54.5	29.3	54.5	29.3	54.5	29.3	54.5	29.3	54.5	29.3	54.5			
MONTANA	70.3	36.5	14.0	(2/1)	(2/1)	(2/1)	65.2	26.7	(2/1)	(2/1)	57.4	30.2	11.9	44.7	23.1	9.3	54.5	29.3	54.5	29.3	54.5	29.3	54.5	29.3	54.5	29.3	54.5			
NEBRASKA	74.3	39.7	11.1	(2/1)	(2/1)	(2/1)	65.2	26.7	(2/1)	(2/1)	57.4	30.2	11.9	44.7	23.1	9.3	54.5	29.3	54.5	29.3	54.5	29.3	54.5	29.3	54.5	29.3	54.5			
NEVADA	70.4	39.0	13.6	(2/1)	(2/1)	(2/1)	64.1	28.2	(2/1)	(2/1)	57.4	30.2	11.9	44.7	23.1	9.3	54.5	29.3	54.5	29.3	54.5	29.3	54.5	29.3	54.5	29.3	54.5			
NEW HAMPSHIRE	67.6	44.9	20.3	62.2	32.2	10.5	(2/1)	(2/1)	7.3	(2/1)	47.0	14.0	21.6	55.9	17.5	5.0	73.5	44.4	73.5	44.4	73.5	44.4	73.5	44.4	73.5	44.4	73.5			
NEW JERSEY	55.3	25.1	8.6	(2/1)	(2/1)	(2/1)	52.7	21.7	(2/1)	(2/1)	59.5	14.0	21.3	42.0	19.0	19.0	54.3	37.4	54.3	37.4	54.3	37.4	54.3	37.4	54.3	37.4	54.3			
NEW MEXICO	63.6	33.1	11.1	(2/1)	(2/1)	(2/1)	52.7	21.7	(2/1)	(2/1)	59.5	14.0	21.3	42.0	19.0	19.0	54.3	37.4	54.3	37.4	54.3	37.4	54.3	37.4	54.3	37.4	54.3			
NEW YORK	84.9	63.6	34.4	70.5	43.3	17.0	(2/1)	(2/1)	8.0	(2/1)	61.1	20.7	5.8	29.2	25.3	9.6	60.2	38.6	60.2	38.6	60.2	38.6	60.2	38.6	60.2	38.6	60.2			
NORTH CAROLINA	66.6	30.2	6.9	63.6	25.4	5.3	(2/1)	(2/1)	(2/1)	(2/1)	63.5	27.2	6.8	48.2	15.5	3.7	60.0	24.5	60.0	24.5	60.0	24.5	60.0	24.5	60.0	24.5	60.0			
NORTH DAKOTA	73.5	37.5	13.3	(2/1)	(2/1)	(2/1)	63.6	25.4	(2/1)	(2/1)	61.5	24.9	6.1	54.9	30.1	11.6	60.9	26.6	60.9	26.6	60.9	26.6	60.9	26.6	60.9	26.6	60.9			
OHIO	76.0	41.0	14.7	68.8	28.6	7.7	(2/1)	(2/1)	7.3	(2/1)	61.1	20.7	5.8	29.2	25.3	9.6	60.2	38.6	60.2	38.6	60.2	38.6	60.2	38.6	60.2	38.6	60.2			
OKLAHOMA	71.6	31.9	6.5	62.7	35.3	6.3	(2/1)	(2/1)	(2/1)	(2/1)	62.9	27.5	5.6	54.4	31.2	9.6	62.8	29.6	62.8	29.6	62.8	29.6	62.8	29.6	62.8	29.6	62.8			
OREGON	68.9	42.5	18.4	74.1	39.4	11.9	(2/1)	(2/1)	1.8	(2/1)	53.6	24.3	7.4	51.8	24.3	8.5	56.6	27.9	56.6	27.9	56.6	27.9	56.6	27.9	56.6	27.9	56.6			
PENNSYLVANIA	82.2	55.4	27.6	63.7	32.5	11.3	(2/1)	(2/1)	3.0	(2/1)	41.1	14.2	4.1	32.4	13.5	5.6	60.6	33.1	60.6	33.1	60.6	33.1	60.6	33.1	60.6	33.1	60.6			
RHODE ISLAND	61.6	35.3	15.8	57.8	30.1	11.6	(2/1)	(2/1)	(2/1)	(2/1)	62.2	15.0	(2/1)	12.1	12.1	12.1	60.7	33.9	60.7	33.9	60.7	33.9	60.7	33.9	60.7	33.9	60.7			
SOUTH CAROLINA	43.6	60.6	4.7	56.2	22.5	5.6	(2/1)	(2/1)	0.4	(2/1)	57.3	41.9	15.0	37.8	19.0	7.4	53.8	35.4	53.8	35.4	53.8	35.4	53.8	35.4	53.8	35.4	53.8			
SOUTH DAKOTA	75.2	41.9	16.1	(2/1)	(2/1)	(2/1)	56.1	26.9	(2/1)	(2/1)	54.3	25.9	13.4	37.8	19.0	7.4	53.8	35.4	53.8	35.4	53.8	35.4	53.8	35.4	53.8	35.4	53.8			
TENNESSEE	75.2	41.9	16.1	(2/1)	(2/																									

SPEED TRENDS ON RURAL INTERSTATE HIGHWAYS

PERCENTAGE OF VEHICLES EXCEEDING 55, 60 AND 65 MILES PER HOUR



AVERAGE SPEED OF VEHICLES ON RURAL INTERSTATE HIGHWAYS



The data from 1965 to 1979 represent free moving traffic on level, straight, uncongested sections of the rural Interstate System. Beginning with fiscal year 1980, the data show all vehicle travel on the rural Interstate System. Between 1965 and 1975, speed trend information was collected by several State highway agencies normally during the summer months and submitted in annual speed trend reports. Since October 1975, all States have monitored speeds at locations on several highway systems, including the Interstate System, as part of the 55 miles-per-hour speed limit monitoring program. Since April 1987, most of the rural Interstate System has been exempted from the 55 m.p.h. speed limit pursuant to Public Law 100-17, section 174, dated April 2, 1987. The reported speed is for those highways which are still signed for 55 m.p.h. The data are reported to the Federal Highway Administration on a quarterly basis.

PERCENTAGE DISTRIBUTION OF AVERAGE DAILY TRAFFIC VOLUMES AND LOADINGS

ON THE RURAL INTERSTATE SYSTEM¹

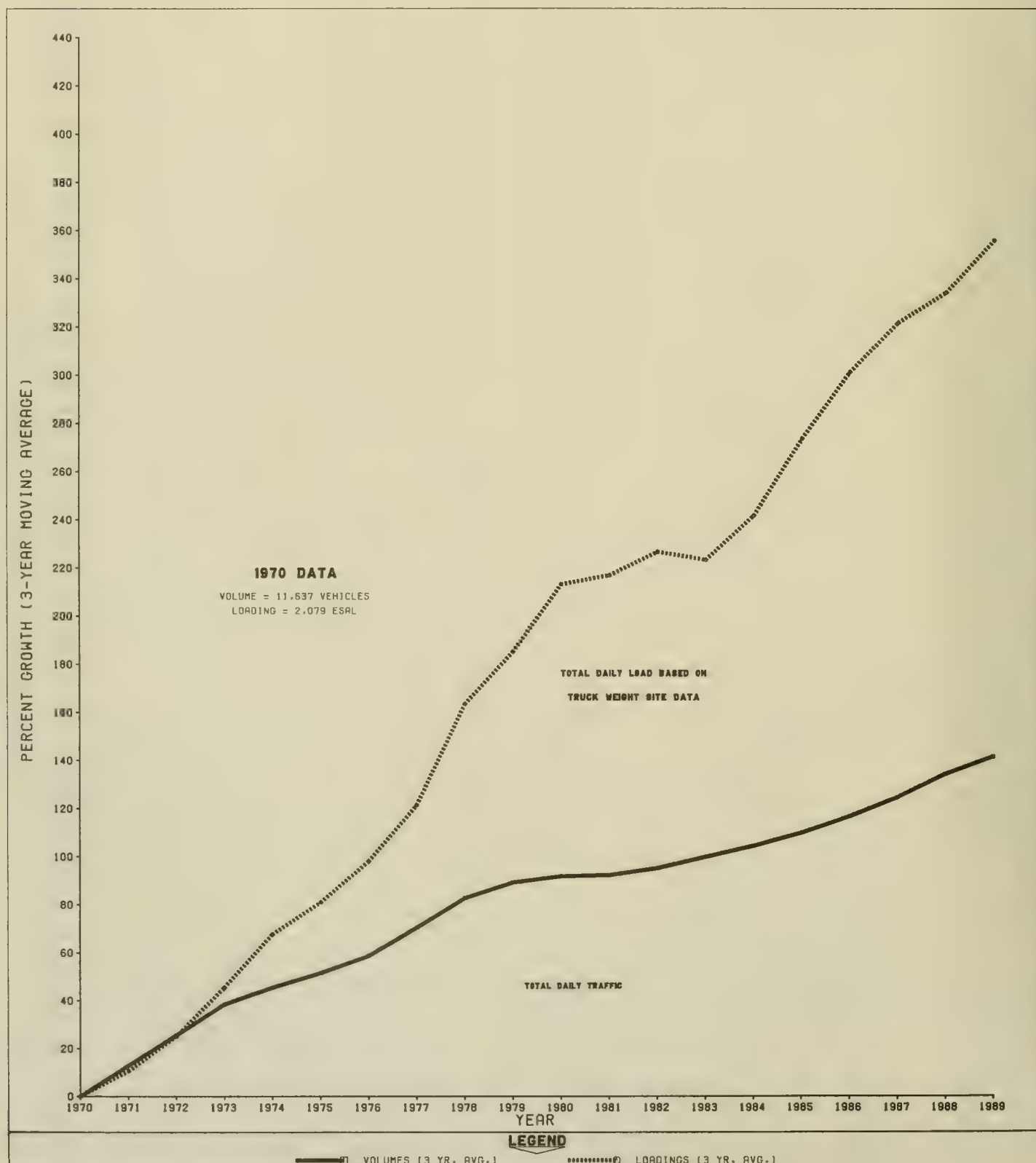
COMPILED FROM DATA SUPPLIED BY STATE
AUTHORITIES FOR THE TRUCK WEIGHT STUDY

TABLE TC-3
SEPTEMBER 1990

YEAR	PASSENGER CARS AND BUSES		LIGHT SINGLE-UNIT TRUCKS		HEAVY SINGLE-UNIT TRUCKS		3 AND 4 AXLE COMBINATIONS		5 AXLE OR MORE COMBINATIONS	
	VOLUMES	LOADINGS	VOLUMES	LOADINGS	VOLUMES	LOADINGS	VOLUMES	LOADINGS	VOLUMES	LOADINGS
1970	79	3	9	-	3	6	3	18	8	74
1971	78	3	9	1	3	6	2	16	8	75
1972	77	2	10	-	3	6	2	13	9	79
1973	76	2	10	-	3	6	2	11	9	81
1974	74	2	11	1	3	5	2	9	10	83
1975	73	2	12	1	3	5	2	9	11	83
1976	72	2	13	-	3	5	2	9	11	84
1977	70	2	14	1	3	5	2	6	12	87
1978	69	1	14	1	3	5	2	6	12	86
1979	67	2	15	1	3	4	2	5	13	88
1980	67	1	15	-	3	4	1	3	14	91
1981	66	1	15	1	3	3	2	4	14	91
1982	66	1	15	-	3	4	2	5	14	90
1983	65	1	16	-	3	3	2	4	15	92
1984	64	1	16	1	3	4	2	3	15	91
1985	64	1	16	-	3	3	2	4	15	92
1986	63	1	17	-	3	3	2	5	15	91
1987	64	1	16	-	3	3	2	4	15	92
1988	64	1	16	-	3	3	2	4	15	92
1989	64	1	16	-	3	3	2	4	15	92

^{1/} THE DATA FOR EACH OF THE VEHICLE TYPES ARE FROM THE TRUCK WEIGHT STUDY. DATA FOR THE TRUCK WEIGHT STUDY ARE COLLECTED FOR ONE DAY EACH YEAR, NORMALLY IN THE SUMMER, AND ARE NOT ADJUSTED TO TYPIFY ANNUAL AVERAGES. "AVERAGE DAILY LOAD" IS THE CUMULATIVE EQUIVALENT AXLE LOADS PER DAY. AN EQUIVALENT AXLE LOAD DEFINES THE DAMAGE PER PASS CAUSED TO A PAVEMENT BY THE VEHICLE IN QUESTION RELATIVE TO THE DAMAGE PER PASS OF A STANDARD 18,000 POUND AXLE MOVING ON THE SAME PAVEMENT.

COMPARISON OF GROWTH IN VOLUMES AND LOADINGS ON THE RURAL INTERSTATE SYSTEM



HIGHWAY STATISTICS FOR THE COMMONWEALTH OF PUERTO RICO - 1989

TABLE PR-1
SHEET 1 OF 2
OCTOBER 1990

COMPILED FOR THE CALENDAR YEAR FROM
REPORTS OF COMMONWEALTH AUTHORITIES

MOTOR FUEL, MOTOR VEHICLES, AND DRIVER LICENSES	COMMON-WEALTH	HIGHWAY AND MASS TRANSPORTATION	COMMON-WEALTH	LOCAL AUTHORITIES
			(THOUSANDS OF DOLLARS)	1/
I. MOTOR-FUEL CONSUMPTION A. COMMONWEALTH TAX RATE PER GALLON ON DECEMBER 31: 1. GASOLINE 2. DIESEL AND L.P.G. B. NET GALLONS TAXED (\$1,000): 1. AT PREVAILING RATES 2. AT OTHER RATES (AVIATION) 3. TOTAL	\$.16 \$.08 845,192 2,377 847,569 137,201 342 48 772 137,583	VI. HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS A. NET HIGHWAY-USER REVENUES: 1. MOTOR-FUEL TAXES 2. MOTOR-VEHICLE AND CARRIER TAXES 3. SUBTOTAL B. TOLL RECEIPTS C. OTHER STATE TAXES D. GENERAL FUND APPROPRIATION E. FEDERAL HIGHWAY ADMINISTRATION FUNDS F. OTHER FEDERAL FUNDS G. PARKING FUNDS H. INTERAGENCY PAYMENTS I. PROCEEDS FROM BONDS J. PROCEEDS FROM NOTES K. MISCELLANEOUS RECEIPTS L. TOTAL RECEIPTS M. RESERVES AT BEGINNING OF YEAR N. TOTAL FUNDS AVAILABLE	133,743 68,833 202,576 36,456 57,101 55,036 20,370 - - 266,245 16,446 654,230 126,929 781,159	- - 21,000 26,000 - - - - 47,000 - 47,000
II. MOTOR-FUEL TAX RECEIPTS (\$1,000) A. GROSS GALLONAGE RECEIPTS B. LESS: 1. REFUNDS PAID 2. DEDICATED GASOLINE TAX (AVIATION) C. OTHER RECEIPTS D. NET TOTAL RECEIPTS	1,304,733 200,416 2,899 1,508,048 9,167 18,655	VII. DISBURSEMENTS FROM HIGHWAY-USER REVENUES AND OTHER RECEIPTS APPLICABLE TO HIGHWAYS A. EXPENSES OF COLLECTING AND ADMINISTERING HIGHWAY-USER REVENUES B. CAPITAL OUTLAY: 1. RURAL ARTERIAL 2. RURAL COLLECTOR 3. URBAN ARTERIAL 4. URBAN COLLECTOR 5. LOCAL ROADS AND STREETS 6. SUBTOTAL C. MAINTENANCE D. ADMINISTRATION E. HIGHWAY POLICE AND SAFETY F. BOND INTEREST G. BOND RETIREMENT H. NOTE INTEREST I. NOTE RETIREMENT J. MASS TRANSPORTATION K. NONHIGHWAY EXPENDITURES L. TOTAL DISBURSEMENTS M. RESERVES AT END OF YEAR N. TOTAL FUNDS ACCOUNTED FOR	6,538 73,072 26,308 58,515 323 9,048 217,711 31,495 55,372 17,628 48,922 192,170 - 68,397 - 638,233 142,926 781,159	- NA 2,329 NA 323 9,048 11,700 26,000 - - 1,648 3,184 96 357 - 42,985 - 42,985
III. MOTOR-VEHICLE REGISTRATIONS A. AUTOMOBILES B. TRUCKS C. BUSES D. TOTAL E. TRAILERS F. MOTORCYCLES	1,304,733 200,416 2,899 1,508,048 9,167 18,655	VIII. BONDED INDEBTEDNESS A. AMOUNT OUTSTANDING BEGINNING OF YEAR B. OBLIGATIONS ISSUED (PAR VALUE) C. OBLIGATIONS REDEEMED (PAR VALUE) D. AMOUNT OUTSTANDING END OF YEAR	605,175 286,665 192,170 699,670	2/ 24,506 - 2/ 3,541 2/ 20,965
IV. DRIVER LICENSES A. LEARNER PERMITS ISSUED B. OPERATOR LICENSES ISSUED C. CHAUFFEUR LICENSES ISSUED D. MOTORCYCLE OPERATOR LICENSES E. DRIVER LICENSES IN FORCE	85,025 275,994 1,439,566 33,509	V. MOTOR-VEHICLE TAX RECEIPTS (\$1,000) A. REGISTRATION FEES B. DRIVER LICENSES C. MOTOR CARRIERS D. OTHER E. TOTAL	60,165 4,415 71 4,116 68,767	- - - - -
V. ESTIMATED FOR THE 1988 FISCAL YEAR. 1/ INCLUDES SHORT TERM NOTES OF \$964,000 OUTSTANDING AT THE BEGINNING OF FISCAL 1988. \$357,000 REDEEMED, AND \$607,000 OUTSTANDING AT THE END OF THE 1988 FISCAL YEAR.				

COMPILED IN COOPERATION WITH
THE COMMONWEALTH AUTHORITIES

ACCESS CONTROL, FEDERAL- AID SYSTEMS, LANE WIDTH AND VEHICLE-MILES	RURAL				URBAN							TOTAL	
	INTERSTATE	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL	MAJOR COLLECTOR	MINOR COLLECTOR	LOCAL	TOTAL	INTERSTATE	OTHER FREEWAYS AND EXPRESSWAYS	OTHER PRINCIPAL ARTERIAL	MINOR ARTERIAL		COLLECTOR
MILEAGE BY ACCESS CONTROL, DIVIDED HIGHWAY AND LANES 1/													
NO ACCESS CONTROL UNDIVIDED: LESS THAN 4 LANES 4 OR MORE LANES DIVIDED: LESS THAN 4 LANES 4 OR MORE LANES PARTIAL ACCESS CONTROL UNDIVIDED: LESS THAN 4 LANES 4 OR MORE LANES DIVIDED: LESS THAN 4 LANES 4 OR MORE LANES FULL ACCESS CONTROL DIVIDED: LESS THAN 4 LANES 4 OR MORE LANES	-	54	217	1,006	521	-	1,798	-	1	167	327	437	932
	-	-	3	-	-	-	3	-	4	20	40	20	84
	4	-	-	-	-	-	4	-	-	1	2	-	3
	-	9	7	-	-	-	16	-	15	56	5	13	89
	-	2	-	4	-	-	6	-	1	-	-	1	2
	-	-	-	-	-	-	-	-	-	-	-	-	-
	12	-	-	-	-	-	12	11	-	-	-	-	11
	31	-	-	-	-	-	31	69	3	1	-	-	77
	-	-	-	-	-	-	2	-	-	-	-	-	-
	36	14	-	2	-	-	50	35	43	-	-	-	78
TOTAL MILEAGE	83	79	227	1,012	521	-	1,922	115	67	245	374	475	1,276
3,198													
MILEAGE BY FEDERAL-AID SYSTEM 2/													
RURAL: PRIMARY SECONDARY TOTAL RURAL FEDERAL-AID URBAN: PRIMARY URBAN TOTAL URBAN FEDERAL-AID NON-FEDERAL-AID TOTAL MILEAGE	83	79	227	851	-	-	389	-	-	-	-	-	389
	-	-	-	-	-	-	851	-	-	-	-	-	851
	83	79	227	851	-	-	1,240	-	-	-	-	-	1,240
	-	-	-	-	-	-	-	115	36	159	17	-	327
	-	-	-	-	-	-	-	-	19	85	315	179	598
	-	-	-	-	-	-	-	115	55	244	332	179	925
	-	-	-	-	-	-	-	-	12	1	42	296	3,094
	83	79	227	1,012	521	7,244	7,926	-	67	245	374	475	11,020
	-	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL MILEAGE	83	79	227	1,012	521	7,244	9,165	115	67	245	374	475
MILEAGE BY LANE WIDTH 1/													
8 FEET OR LESS 9 FEET 10 FEET 11 FEET 12 FEET OR MORE TOTAL MILEAGE	-	6	13	370	253	-	642	-	1	21	41	98	161
	-	13	44	338	212	-	907	-	-	21	66	76	165
	-	12	57	239	38	-	346	2	3	48	81	81	272
	-	12	20	6	18	-	56	1	21	41	58	57	175
	83	36	93	59	-	-	271	112	42	114	128	161	557
	83	79	227	1,012	521	-	1,922	115	67	245	374	475	1,276
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL MILEAGE	83	79	227	1,012	521	-	1,922	115	67	245	374	475
VEHICLE-MILES OF TRAVEL (MILLIONS)													
VEHICLE-MILES OF TRAVEL	742	415	589	1,083	412	599	3,840	2,332	937	1,903	1,467	1,120	8,878
12,718													
2/ DOES NOT INCLUDE 32 MILES OF FEDERAL-AID SECONDARY FERRYBOAT MILEAGE.													

HIGHWAY STATISTICS FOR AMERICAN SAMOA, GUAM, VIRGIN ISLANDS AND THE NORTHERN MARIANAS - 1989¹

COMPILED FOR THE CALENDAR YEAR FROM
REPORTS OF TERRITORIAL AUTHORITIES

TABLE TER-1
SHEET 1 OF 2
OCTOBER 1990

MOTOR FUEL, MOTOR VEHICLES, DRIVER LICENSES AND HIGHWAY FINANCE	AMERICAN SAMOA 2/	GUAM 3/	NORTHERN MARIANAS	VIRGIN ISLANDS
I. MOTOR-FUEL CONSUMPTION				
A. TERRITORIAL TAX RATE PER GALLON ON DECEMBER 31:				
1. GASOLINE	\$0.115	\$0.11	\$0.10	\$0.14
2. DIESEL AND LPG	-	NA	\$0.10	\$0.14
B. NET GALLONS TAXED (1,000)				
1. AT PREVAILING RATES	3,695	47,411	28,518	28,602
2. AT OTHER RATES	-	NA	-	-
3. TOTAL	3,695	47,411	28,518	28,602
II. MOTOR-FUEL TAX RECEIPTS (\$1,000)				
A. GROSS GALLONAGE RECEIPTS	425	NA	2,852	4,004
B. LESS:				
1. REFUNDS PAID	-	-	-	-
2. DEDICATED GALLONAGE TAX	-	NA	-	-
C. OTHER RECEIPTS	-	NA	-	-
D. NET TOTAL RECEIPTS	425	4,164	2,852	4,004
III. MOTOR-VEHICLE REGISTRATIONS 4/				
A. AUTOMOBILES	4,447	52,923	16,170	32,886
B. BUSES	126	264	334	44
C. TRUCKS	319	15,490	5,268	7,245
D. TOTAL	4,892	68,677	21,772	40,175
E. TRAILERS	8	1,134	4	132
F. MOTORCYCLES	59	2,578	445	600
IV. DRIVER LICENSES				
A. LEARNER PERMITS ISSUED	229	-	356	4,797
B. OPERATOR LICENSES ISSUED	1,959	24,794	7,214	15,221
C. CHAUFFEUR LICENSES ISSUED	603	1,863	-	677
D. MOTORCYCLE LICENSES ISSUED	-	357	974	670
E. DRIVER LICENSES IN FORCE	6,256	5/ 70,026	5/ 11,974	NA
V. MOTOR-VEHICLE TAX RECEIPTS (\$1,000)				
A. REGISTRATION FEES	57	2,510	635	1,851
B. DRIVER LICENSES	14	107	110	244
C. MOTOR CARRIERS	-	-	-	-
D. OTHER	-	NA	-	-
E. TOTAL	71	2,617	745	2,095
VI. HIGHWAY RECEIPTS (\$1,000)				
A. HIGHWAY-USER REVENUE	496	6,574	3,597	6,099
B. GENERAL FUNDS	-	-	-	-
C. FHWA FUNDS	1,983	2,839	980	5,200
D. OTHER FEDERAL FUNDS	138	183	-	142
E. TOTAL RECEIPTS	2,617	9,596	4,577	11,441
VII. HIGHWAY DISBURSEMENTS (\$1,000)				
A. CAPITAL OUTLAY	1,843	1,233	1,744	4,632
B. MAINTENANCE	763	2,476	222	1,159
C. ADMINISTRATION	22	828	414	1,027
D. HIGHWAY LAW ENFORCEMENT	267	459	900	-
E. TOTAL DISBURSEMENTS	2,895	4,996	3,280	6,818

HIGHWAY STATISTICS FOR AMERICAN SAMOA, GUAM, VIRGIN ISLANDS AND THE NORTHERN MARIANAS - 1989¹

COMPILED FOR THE CALENDAR YEAR FROM
REPORTS OF TERRITORIAL AUTHORITIES

TABLE TER-1
SHEET 2 OF 2
SEPTEMBER 1990

MILEAGE AND TRAVEL	AMERICAN SAMOA B/			GUAM I/			NORTHERN MARIANAS B/			VIRGIN ISLANDS G/		
	FEDERAL AID	NON-FEDERAL AID	TOTAL	FEDERAL AID	NON-FEDERAL AID	TOTAL	FEDERAL AID	NON-FEDERAL AID	TOTAL	FEDERAL AID	NON-FEDERAL AID	TOTAL
MILEAGE BY SURFACE TYPE												
SURFACE TYPE:												
A, B, C	-	-	-	-	13	13	41	-	41	-	-	-
D, E	19	10	29	-	140	140	34	-	34	-	-	-
F, G-1, H-1	99	15	114	-	192	192	56	-	56	-	-	-
G-2, H-2, I	-	-	-	128	5	133	56	176	176	-	-	-
UNCLASSIFIED BY SURFACE TYPE	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL MILEAGE	118	25	143	128	350	478	131	176	307	-	-	-
MILEAGE BY SYSTEMS												
PRIMARY:												
RURAL	107	-	107	61	-	61	62	-	62	245	224	469
MUNICIPAL	11	-	11	61	-	61	-	-	-	10	28	38
SECONDARY:												
MUNICIPAL	-	-	-	6	225	231	69	128	197	-	-	-
RURAL COUNTY ROADS	-	-	-	-	-	-	-	-	-	-	-	-
LOCAL ROADS UNDER STATE CONTROL	-	5	5	-	125	125	-	48	48	-	135	183
OTHER	-	20	20	-	-	-	-	-	-	-	84	84
TOTAL MILEAGE	118	25	143	128	350	478	131	176	307	255	451	706
MILEAGE BY ROADWAY WIDTH												
LESS THAN 20 FEET												
20-21	53	19	72	-	-	-	50	-	50	-	138	188
22-23	42	2	44	72	-	72	10	-	10	210	259	469
24-25	-	-	-	14	-	14	9	-	9	-	42	51
26-27	-	-	-	14	-	14	34	-	34	12	-	46
28-29	-	-	-	5	-	5	13	-	13	-	-	-
30-31	-	-	-	7	-	7	10	-	10	-	-	-
32-33	-	-	-	20	-	20	-	-	-	-	12	12
34-35	-	-	-	6	-	6	-	-	-	33	-	33
36-37	23	4	27	356	350	706	-	176	176	-	-	-
UNCLASSIFIED BY WIDTH	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL MILEAGE	118	25	143	128	350	478	131	176	307	255	451	706
MILEAGE BY AVERAGE DAILY TRAFFIC VOLUME												
VEHICLES PER DAY:												
LESS THAN 400	66	-	66	-	-	-	25	-	25	2	18	20
400 - 999	26	-	26	-	-	-	8	-	8	23	35	43
1,000 - 1,999	23	-	23	24	-	24	1	-	1	35	20	55
2,000 - 2,999	-	-	-	23	-	23	7	-	7	20	45	65
3,000 - 3,999	-	-	-	10	-	10	4	-	4	18	12	30
4,000 - 4,999	-	-	-	2	-	2	3	-	3	7	36	43
5,000 - 5,999	-	-	-	12	-	12	14	-	14	26	24	50
6,000 - 6,999	-	-	-	19	-	19	7	-	7	11	32	43
7,000 - 7,999	-	-	-	15	-	15	4	-	4	18	31	49
8,000 - 8,999	-	-	-	2	-	2	2	-	2	12	24	36
9,000 - 9,999	-	-	-	9	-	9	-	-	-	17	19	36
10,000 - 14,999	-	-	-	7	-	7	56	-	56	42	51	103
15,000 - 19,999	23	25	48	357	350	707	-	-	-	-	-	-
20,000 - 24,999	-	-	-	-	-	-	-	-	-	-	-	-
25,000 - 29,999	-	-	-	-	-	-	-	-	-	-	-	-
30,000 - 39,999	-	-	-	-	-	-	-	-	-	-	-	-
40,000 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
UNCLASSIFIED BY ROUT	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL MILEAGE	118	25	143	128	350	478	131	176	307	255	451	706
MILEAGE BY LANES AND ACCESS CONTROL												
2 LANES	-	-	-	80	-	80	126	-	126	233	425	658
3 LANES	-	-	-	5	-	5	5	-	5	-	26	31
ONE-WAY STREETS	-	-	-	-	-	-	-	-	-	11	-	11
UNDIVIDED 4 OR MORE LANES	-	-	-	10	-	10	-	-	-	-	-	-
DIVIDED 4 OR MORE LANES	-	-	-	-	-	-	-	-	-	-	-	-
NO ACCESS CONTROL	-	-	-	-	-	-	-	-	-	-	-	-
PARTIAL ACCESS CONTROL	-	-	-	-	-	-	-	-	-	9	-	9
FULL ACCESS CONTROL	-	-	-	33	-	33	-	-	-	-	-	-
UNCLASSIFIED	118	25	143	-	350	350	-	176	176	-	-	-
TOTAL MILEAGE	118	25	143	128	350	478	131	176	307	255	451	706
VEHICLE-MILES OF TRAVEL (MILLIONS)												
TOTAL MILEAGE	118	25	143	71	8	79	126	33	159	354	423	777

1/ NA MEANS NOT AVAILABLE.
2/ DATA FOR AMERICAN SAMOA ARE FOR 1986 EXCEPT MOTOR VEHICLE REGISTRATIONS.
3/ DATA FOR GUAM ARE FOR 1986, EXCEPT MOTOR-FUEL TAX RECEIPTS, HIGHWAY RECEIPTS, AND DISBURSEMENTS WHICH ARE FOR 1984, AND DRIVER LICENSES, WHICH ARE FOR 1987.
4/ PRIVATE AND COMMERCIAL VEHICLES ONLY.
5/ ESTIMATED BY FEDERAL HIGHWAY ADMINISTRATION.
6/ ROADWAY WIDTH DATA IS ESTIMATED BASED ON 1984 INFORMATION. SYSTEMS AND LANES AND ACCESS CONTROL ARE ESTIMATED BASED ON 1985 INFORMATION. 118 MILES OF TOTAL MILEAGE ARE CLASSIFIED AS PUBLIC ROAD MILEAGE (23 U. S. C. 402(C)).
7/ GUAM'S 1989 PUBLIC ROAD MILEAGE EQUALS 490 MILES.
8/ 167 MILES OF TOTAL MILEAGE ARE CLASSIFIED AS PUBLIC ROAD MILEAGE (23 U. S. C. 402(C)).
9/ 684 MILES ARE CLASSIFIED AS PUBLIC ROAD MILEAGE.

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VEHICLES, DRIVERS, AND FUELS

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Motor Vehicles

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HIGHWAY FINANCE

Summary for All Units of Government

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ROADWAY EXTENT, CHARACTERISTICS, AND PERFORMANCE

National Summaries

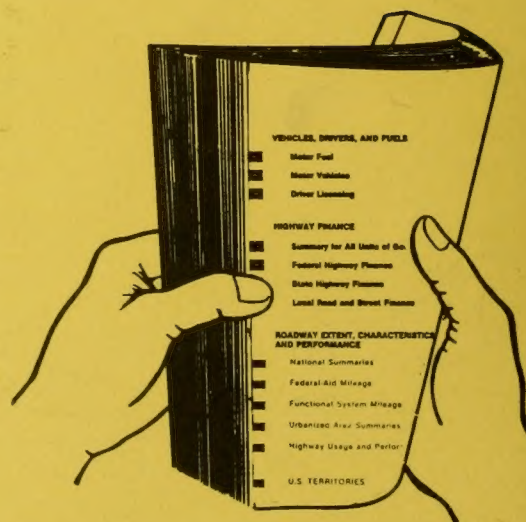
Federal-Aid Mileage

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